

# Ki Jingshemphang ban ioh na ki Jinghikai (Learning Outcomes) ha ka kyrdan Primary



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NCERT

**NCERT**

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### **MESSAGE**

The Right of Children to Free and Compulsory Education Act (RTE), 2009 entitles every child in the age group of 6–14 years to quality education. Though there is a mention of Learning Outcomes in the RTE Act, it has not been properly defined. Keeping this in view, Learning Outcomes for Classes 1<sup>st</sup> to 8<sup>th</sup> have now been defined.

The document, *Learning Outcomes at the Elementary Stage* was developed by NCERT at the national level, with inputs from stakeholders at the state and district levels. Further, it was placed in the public domain for opinions and feedback. These inputs were considered before being incorporated in the document.

This document is meant for teachers, teacher-educators, educational administrators, as well as parents.

It aims to enhance the quality of learning in schools, by enabling teachers to ascertain learning skills more accurately and take corrective steps without delay and provide effective learning opportunities to all students including children with special needs.

This document has been developed in two sets, namely, the complete document which includes Curricular Expectations, Pedagogical Processes and Learning Outcomes for Classes 1<sup>st</sup> to 8<sup>th</sup> and the compact version with only the Learning Outcomes for each subject in each class. Based on the later, posters of the 'Compact Learning Outcomes' for display in school premises have been developed.

From the academic session 2017–2018, specific benchmarks related to learning levels of students from Classes 1<sup>st</sup> to 8<sup>th</sup> have now been included in the rules, and their implementation is mandatory. Based on the Learning Outcomes, National Achievement Survey (NAS) would be conducted in all classes at the elementary stage in all States/UTs. The learning gaps in various subject areas identified through these surveys would be addressed and appropriate interventions would be provided in consultation with SCERTs and officials of state education departments.

The learning outcomes for each class will not only help teachers to focus on teaching-learning, but also facilitate parents/guardians, community members and state functionaries in their role towards ensuring quality education in schools throughout the nation.

  
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**MESSAGE**

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The quality of education is a matter of global concern. In accordance with the Sustainable Goals at the global level, in India, the Right of Children to Free and Compulsory Education Act (RTE), 2009 was introduced that entitles every child in the age group of 6-14 years to quality education. In this context, the goals of education needed to be envisioned in a broader manner than merely the learning of subjects. The RTE Act would now include definitions of learning outcomes for Classes I to VIII.

The task of developing class-wise learning outcomes was entrusted to the NCERT by the Ministry of Human Resource and Development (MHRD), Govt. of India. The NCERT developed a document which includes learning outcomes in curricular areas at the elementary stage, in subjects such as Environmental Studies, Science, Mathematics, Social Sciences, Hindi, English and Urdu, linking these with the curricular expectations and also with the pedagogical processes.

In cognizance with the fact that a variety of learning situations/opportunities exist in India, in September 2016, both the documents (main and compact) were sent to all the States/UTs for their feedback. The feedback was analysed and suggestions were incorporated. In November 2016, a workshop was held in which representatives from various States/UTs (SSA officials, SCERT/SIE and DIET faculty) presented their views on the document. The NCERT faculty also had discussion with representatives of NGOs. Finally, it was uploaded on website for the public to provide their opinion and feedback, which were taken into cognizance before being incorporated in the document.

The document would be implemented from the 2017-18 academic session in all States and UTs, and would serve as a point of reference for conducting achievement surveys. The document aims to standardise the parameters for assessing the levels of learning of school students, and will thus be useful to teachers, parents and the entire system for improving the quality of learning in the elementary stage of school education. The NCERT at national level and SCERTs at state level will academically support all stakeholders in the proper implementation of learning outcomes.

I am sure that Learning Outcomes at the elementary stage will be instrumental in enhancing the quality of education in the country.

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New Delhi,  
6<sup>th</sup> April, 2017



## FOREWORD

Children enter school with their own learning experiences. The school undertakes the responsibility of building further learning on the child's existing experiences. Therefore, at no stage or class do we start from 'no learning', needs to be made aware about various pedagogies and also the progress in the child's learning. This is important for providing quality Education for All. This concern has been reflected in the Right of Children to Free and Compulsory Education (RTE) Act 2009; the Twelfth Five Year Plan of India; and the Sustainable Development Goals at the global level.

Quality improvement in education encompasses the all-round development of learners. The system of education, therefore, needs to ensure enabling conditions to allow each child to learn and progress. This requires a multi-pronged approach aiming at quality curriculum and its effective transaction in an enabling environment. The RTE Act 2009 emphasises Continuous and Comprehensive Evaluation (CCE) to help teachers to develop an understanding on the learning progression of individual children, identify the learning gaps and bridge them in time to facilitate their growth and development in a stress free environment. The NCERT has developed exemplar packages on CCE both at the primary and upper primary levels. These packages provide an understanding on CCE with suitable subject-wise examples on how to implement and use CCE during the teaching learning process. However, in the present scenario, besides students and teachers, parents, community members and educational administrators are also keen to know about the learning of students and thus, monitor the progress of learning of their wards. For this, they need and demand some criteria against which the extent of expected learning could be mapped or assessed. In view of the learning continuum, it is challenging to inform the system exactly what children have learnt, yet an effort has been made on the part of the NCERT to develop a document which includes learning outcomes in all the curricular areas at the elementary stage, linking these with the curriculum expectations and the pedagogical processes.

The expected learning outcomes have been developed class-wise (from classes I – VIII) for subjects such as Environmental Studies, Science, Mathematics, Social Sciences, Hindi, English and Urdu to help all stakeholders make their efforts; in the right direction to ensure learning among students, and help provide quality education. This will also help agencies at the district, state, national or global level to conduct various achievement surveys, and assess the health of the system to improve upon the policy directives. This has been shared with practising teachers, teacher educators and experts from the other institutions and NGOs. The suggestions have been suitably incorporated. The learning outcomes are not prescriptive and may be contextualised as per the local-specific requirement.

At the instance of Ministry of Human Resource Development (MHRD), Government of India, the NCERT undertook the task of developing class-wise learning outcomes. The document is a result of collective thinking of faculty members in different subject areas from the NCERT.

The Department of Elementary Education shouldered the responsibility of coordinating the collective work of different groups of faculty members. The efforts put in by all the contributing departments, divisions and cells from the NCERT are appreciated.

We welcome comments and suggestions to improve the quality and usability of this document.

New Delhi  
March 2017

Hrushikesh Senapaty  
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## ***KA SOSKULAR ( PREAMBLE).***

### ***BALEI NGI DONKAM IA KANE KA DULIR?***

Ki jingthoh kiba iadei ha ka pule puthi na ka bynta ia baroh (Education for All), ha ki laiphew snem ba la leit noh ka shonjur halor ka pule puthi kaba janai (Quality Education). Ka thew bad kdew halor ka jingrung skul ki khnnah, ka jingiaineh ha ka pule puthi bad ka jingioh ia ka thong. Ka kynthup ruh ia ki jinglong ba kynsai ba ki khynnah ki dei ban don, ka rukom pule puthi, ki rukom lad pule bapher, ki kot pule, ka thup pule, ki lad sorkar ha ka rukom pyniaid skul bad ki jingshemphang ban ioh na ki jinghikai. Ka jingpynjanai ha ka rukom pule ka long kaba kongsan hapoh ka jingtreikam jong ka SSA bad ka RTE Act. Baroh ki National Curriculum Framework kiba la pynmih da ka NCERT bad kiwei kiwei ki sienjam ba kongsan ba la shim da ka sorkar ki kynthup ia ka jingpule ba sani kum ka jngthmu ba kongsan. Ka thmu ruh, ba baroh ki khynnah kin tip ia ki nongrim bad ban ioh ia ki lad pyntbit kiba donkam ban pynlong ia ki, ki nongshong shnong ka pyrthei. Kane ka dawa ba ngin buh ia ki thong kiba shai bad kiba lah ban thew. Namarkata, ka long kaba donkam ba hapoh ka rukom trei bad kumjuh, kiba dei peit ia ka pule puthi ha ka ri bad jylla ki donkam ban tip shaphang ka rukom trei kam kaba kham bha bad ryntih , khnang ban iarap ia ki nongpyniaid, ki nongprat lynti bad ki nongthaw polisi. Ki jinglum jingtip ban pynshongdor ia ka jingsngewthuh jong ki khynnah lyngba ka NAS/SLAS (National and State Level Achievement Surveys) ba bun jait ha ka ri bad ka jylla ki dei ki sienjam kiba la leh na ka bynta kane. Nalor kine baroh, kiwei pat ki nongioh bynta ha ka pule puthi ha ki skul lane ha ki shnong ki thaw, ki don ka bynta kaba khraw ha ka ban wanrah ia ka jingjanai ha ka pule puthi.

Katkum ka Global Monitoring Report (GMR) 2015 kaba dang shen, ka don ka jingkiew ha ka liang ka jingiohlah ha ka pule puthi ha ki ri kiba dang ia id shaphrang kaba kynthup ruh ia ka Ri India, hynrei ka jingpynbha ba janai ia ka pule puthi pat ka dang long kaba hap ban ia pyrkhath biang. Ha India, ki jinglum jingtip bapher bapher kum ka Annual Status of Education Report (ASER) ka pyni shai ba ka don ka jingiapher ba khraw ha ki jylla bapher halor ka jingnang jingtip ki khynnah bad ki jingtbit tynrai jong ki khynnah Klas III kaba katkum ka jingpynthikna ba la lum da ka National Achievement Survey( NAS of class III) , (MHRD, 2014).

Ki kaiphod jong ka Joint Review Mission SSA ha ki khyndiat snem ba la dep, ki pynpaw ba ka kyrdan jingsngewthuh jong ki khynnah kam pat kot sha ka kyrdan ba la mang buh wat hadien ki jingpyrshang da ki jylla/UTs ban sam ia ki tiar pule bad ki tiar iarap hikai , ka jingthung nonghikai bad peit pyrman ha ka por kaba biang. Kine ki kaiphod ki kdew shai ba ka don ka jinghiar ha ka jinglah ban pule kot bad kumjuh ruh ha kaba lah ban pyndonkam ia ki dak jingkhein bad ia ka khein jingkhein bad kumta kane ka long ka mat jingiakren kaba donkam eh. Ha kaba iadei bad kane ka jing pynjanai ia ka pule puthi , baroh ki khynnah. ki dei ban ioh ia ki jingshemphang na ki jinghikai khamtam ha kaba iadei bad ka thoh ka pule, ka khein jingkhein bad ki jingpyntbit bakongsan ha ka jingim ba man ka sngi. Ka Plan san snem kaba khatar, ka ban jur bad pynpaw shai ia ka jingdonkam jong ka jingtip ba tynrai kum kawei na ki jingthmu

ha ka kyrdan primary bad ruh ka jingdonkam ban pynshongdor ia ka jingtip jong ki khynnah man la ka sngi khnang ban ioh ia ka thong kaba janai. Kane ka iadei ruh bad ka jingai jingmut jong ka GMR-2015 bad ka SDG. Kumta ka jingpeit pyrman lyngba ki jingpynshongdor jong ka jingshemphang ban ioh na ki jinghikai katkum ka kyrdan jong ka jylla, ka ri bad ka pyrthei hi baroh kawei ka long kaba kongsan. Ha kajuha ka por, ka jingpeit ngor kaba naduh ki kyrdan kiba hapoh duh da baroh kiba don bynta ha ka pule puthi kum , ki kmie ki kpa bad ka shnong ka thaw na ka bynta ka jingioh ia ka thong, ka pynlong ia ka rukom trei kaba shai bad kaba lah ban ai jingkhein khnang ba ngi lah ban pynbeit ia ki jingduna ha ki kyrdan bapher bapher.

Barabor, ki nonghikai kim shai ia ka rukom ai jinghikai kaba janai bad ki kyndon kiba lah ban pynshongdor. Ki pyndonkam ia ki kot pule kum ka thup pule ba pura ban bishar ia ki khynnah da kaba pyndonkam ia ki jingkylli ha kaba kut jong ki lynnong. Barabor, ia ka jingiapher ha ki khep, ki kot pule bad ki rukom hikai kiba la pyndonkam ym shym la kynthup namar ba ym don kyndon ban pynshongdor ia ki. Ki jingshemphang ban ioh na ki jinghikai bapher na ka bynta kawei pa kawei ka klas kam dei tang ban iarap ia ki nonghikai ha kaban hikai bad pynsngewthuh ha ka rukom kaba dei, hynrei, ban pynlong ia baroh kiba ia don bynta bad ka pule puthi khamtam ia ki kmie ki kpa, ki nongri nongsumar, ki dkhot ka SMC, ki shnong ki thaw bad ki nongtrei ha ka jylla ba kin long kiba don ka jingkit khlieh bad phikir ia ka kamram jong ki ha ka ban pyntikna kumno ban ioh ia ka jinghikai kaba biang bad ba paka. Ka jingbatai jong ki jingshemphang ban ioh na ki jinghikai, ka pyni shai kdar ba ka lah ban btin lynti bad ban pyntikna ia ka jingbahkhlieh bad ka jinghap ai jingkhein jong baroh kiba ia don bynta ha ka pule puthi khnang ban ioh ia ka thong katkum ka jingkhmih lynti ba la buh ha ka curriculum.

### ***BALEI KANE KA JINGPYRKHAT THYMMAI?***

Ka National Policy on Education (NPE) 1986, ba la pynthymmai ha u snem 1992 bad ka Programme of Action (PoA) 1992 ka ban jur halor ka jingdonkam ban buh ia ki jingshemphang ba khyndiat eh kiba u/ka khynnah ki dei ban tip (Minimum Levels of Learning- MLL) bad ia ka jingnang jingtip jong ki khynnah donkam ban pynshongdor man la ka por khnang ban lah ban bud dien ia ka jingiaid shaphrang jong ki khnang ban pynthikna ia ka thong jong ka NPE kaba long ‘baroh ki khynnah ki dei ban kot sha ka kyrdan ba khyndiat eh kaba ki dei ban tip’. Ki MLLs kiba la pynmih na ka bynta ka kyrdan primary ha u snem 1992 , jong ki klas bad subjek bapher , kiba la pynmih ki thew tang ia ka jinglah jong ki khynnah ka kaba kut hynrei kim da lah ban pynshongdor ia ka jingsan ba ryntih jong ki. Dei hadien shiphew snem ba ka la don ka jingpynkynriah na kane ka rukom pyrkhata ba mynshwa, ha kaba ia u khynnah mynta pat la tip ba u wad hi ne shna hi ia ka jingtip bad jingshemphang sawdong jong u bad u kylla long u pdeng jong kiei kiei baroh ha kaba iadei bad ka jinghikai ia ka curriculum bad ka bynta jong u nonghikai ka long tang ban iarap ia u khynnah kumno ban shemphang ia kiei kiei. Ka jingshemphang, kaba ioh, ka long beit na ka jingpyniasoh ialade bad ka pyrthei ha ka por ba ki wad, sngewthuh, shem thymmai bad pynshongnongrim ia ka jingmut na kita baroh. Kane ka mut ka la don ka jingpynriah na ka rukom pyrkhata barim ha kaba ia u khynnah la hikai nadong shadong da u nonghikai sha ka rukom ba thymmai ha kaba mynta pat ka long ka jingpynleit

jingmut sha ka rukom pule bapher. Ka batai shai ia ki jingsngewthuh halor ki phang pyrkhath kum ki rukom kiba iai tyllun , kata ka mut ka rukom ngam jylliew bad ban pyniar ia ki jingiadei khnang ban ioh ia ki syrtaip kiba iadei bad ka jinglong u briew, ki jingsngew kum ki bynta kiba kongsan ha ka jingsan ha ka bor sngewthuh bad ka bor pyrkhath pyrdain bad ban pynphalang ia ki jingmut baroh. Ka jingsan ryntih ha baroh ki liang jong u khynnah lyngba ka pule puthi, la pynurlong (conceptualized) kum ka hok tynrai hapoh jong ka Ain ban ioh ia ka hok pule puthi kaba donkam bad kaba khlem siew dor (RTE Act, 2009) kalong kaba kongsan tam hapdeng ki rukom trei kam jong ka sorkar.

Ka dulir hala ka jingshemphang ba khyndiat eh kiba u/ka khynnah ki dei ban tip (MLL) ha ka kyrdan primary ruh ka ithuh ia kane, hynrei ka pynpaw ia ka jingeh ha kaba iadei bad ki phang ka jingleh da kaba pyrkhath bad ka jingsngewthuh. Ki daw na ka bynta kane ki long: ka jingeh ban thew ia ki jingsngew ha ka rukom ba janai lyngba ka eksam namar ki long ki bym lah ban thew janai da kaba ai marks, kiba shah pyniaid da ka jingsngew briew nalor ka jingbymtikna ban sngewthuh ia ka jingsan ba pura jong ki. Ka dulir ka thew ia kine kum shibynta ha kaba kyntiew bad pynkylla ia ka rukom jinglong jingman jong ki khynnah bad ia kaba thew ia ka bor jinglah jong u ha kaba kut.

Sha lyndet jong kine kiei kiei, la don ruh ka jingpyrshang ban khmih bniah ban pynbeit biang da ki rukom kiba thymmai halor ka jingshemphang jong ki khynnah ha baroh ki subjek ha ka kyrdan Elementary (Klas I- VIII).

### ***Shaphang ka Dulir (document)***

Kane ka dulir ka kynthup ia ka jingshem phang kaba kdew shai na ka bynta kawei pa kawei ka klas ha ka ktien (Hindi, Phareng, bad Urdu), jingkhein, jingpule shaphang ka Mariang (EVS), Saian bad (Social Science) Saian jong ka Imlang Sahlang tang haduh ka kyrdan Elementary. Kane ka dulir ka dei ia baroh kiba don bynta bad ka pule puthi khamtam ki kmie ki kpa/ki nongsumar ia ki khynnah, nonghikai, SMC bad ki dkhot jong ka shnong ka thaw. Kine harum ki long khyndiat na ki mat jong ka dulir:-

- Khnang ban sngewthuh da kaba suk ia kane ka dulir , la pyndonkam da ki ktien kiba lah ban sngewthuh da baroh.
- Ka bynta hapoh kawei pa kawei ka thup pule ka kynthup ia ka jingbatai lyngkot shaphang ka rukom long jong ka subjek bad la pynbud pat da ki jingkhmih lynti na ka curriculum ba ki khynnah ki lah ban pyndonkam ia kaei kaei kaba ki la pule bad sngewthuh na ka bynta ka lashai lashiingi, namar kata la buh ia kine ki thup jingsngewthuh ha ki kyrdan bapher bapher.
- Kine ki jingshemphang ban ioh na ki jinghikai na ka bynta ki klas bapher bapher la pynshong nongrim halor ki rukom thew ia ka jinglah lane jinglong u khynnah ban sngewthuh ia ka jingkieu jong u katkum ka jingkhmih lynti ia ka jingeh jingsan ryntih.



- Khnang ban iarap ki nonghikai ban sngewthuh shaphang ki jingshemphang ban ioh na ki jinghikai bad ban poi sha ka thong la buh ruh ia ki rukom hikai mar syndah.
- Ki nonghikai ki lah ban pyndonkam ia ki lad katkum ki khep bad ki lad pynsngewthuh da kaba pynwandur bad wanrah ia ki lad sngewthuh katkum ki jingdonkam jong ki khynnah ha ka klas kaba kynthup lang ia ki khynnah kiba don ki jingdonkam ba kyrpang.
- Ki jingshemphang ban ioh na ki jinghikai ia kiba la kdew ha syndah, kim iahap bad kawei-pa-kawei ka rukom hikai hynrei, ka long tang kaba jingai jingmut bad dei ban peit ia ka ha ka rukom ba kyllum. Ki nonghikai ki lah ban pyndonkam bad ban pynwandur ha kiba bun ki rukom katkum ki khep bad ki lad jingiarap ba ki don.
- La pynthikna ba ia ki jingshemphang ban ioh na ki jinghikai ba la batai ha kawei-pa-kawei ka thup pule la pyniasoh lang katkum ka rta bad ka jingsngewthuh u khynnah kiba don hapoh bad shabar ka thup pule bad kyrdan.
- Ym dei ban don ka jingpyniapher ia ki khynnah kiba don ha klas hynrei, dei ban peit kyllum ia baroh khnang ban wanrah ia ka jingsan ryntih jong uwei-pa-uwei u khynnah.

Ka jingmut jong ka jingkynthup lang ia ki khynnah ba don ki jingduna bapher bapher ka long ban wanrah ia ka lad pule puthi kaba bha na ka bynta ki khynnah baroh.

Ki jingshemphang ban ioh na ki jinghikai ki long kijuh na ka bynta baroh ki khynnah tangba, ki dei ban long kiba iahap bad wanrah ia ki jingsngewthuh bad ki jingdonkam katkum ka jingdonkam jong uwei-pa-uwei u khynnah. Ka Special Educational Needs (SEN) ka lah ban mih na kaba bun ki daw, ka jingduna ha ki dkhot met ka long kawei na ki daw. Ki donkam ia ki lad jingiarap kum ha kaba iarap ban iaiaid (wheel chair, crutches, white cane), kor iarap ban iohsngew, iohi bad ka kor iarap ban pule kum ki Taylor frame, abacus bad ter ter. Lah ruh ban pynbha ha rukom pule bad hikai katkum ka jingdonkam ki khynnah; pynsngewthuh ia ki khynnah ban ai ia ki jingiarap ha ka por ba donkam; ban pynthikna ia ka jingiashim bynta ha ki jingpule; ban iarap ia ki khynnah ba don jingduna ba kin kiew kumjuh kum kiwei kiwei ki khynnah. Kine harum ki long khyndiat na ki mat kiba lah ban iarap ia ki khynnah kiba don ki jingdonkam ba kyrpang (CWSN) khnang ba kin ioh ia ki jingshemphang.

**Learning Outcomes: Ki mat kiba ngi dei ban buh ha khmat na ka bynta ki khynnah kiba don ki jingdonkam ba kyrpang (CWSN)**

- Kaba ai tam ia ka por ia kaba lah buh bad ka rukom kaba iadei na ka bynta ban pyndep ia ki exam bapher.
- Ka jingpynbha ia ka thup pule (curriculum) namar ki don katto katne ki jingeh kiba dei na ka bynta jong ki.
- Kaba ailad ban shim, pynbha bad pyndonkam da kiwei pat ki jingkam ha ki thup pule bapher bapher.

- Kaba ioh ia ki kot bad ki lad ai jingmyntoi kiba iahap bad ka rta bad ka kyrdan pule jong ki khynnah.
- Ka jingburom ia la ka ktien ba ju kren ha iing kaba iadei bad ka riti ka dustur jong ki.
- Ka rukom pyniaid kaba biang ia ki klas (nuksa- ban ym don than ka jinghylla hapoh klas bad ka jingpynwit jong kino kino ki jingthaba hapoh klas)
- Da kaba ailad ban pyndonkam ia ki kor ki bor ka juk stad ba mynta (ICT), ki lad pynidur bad ki tiar digital.

Kiwei pat ki lad ai jingiarap ha kaba iadei bad ki subjek bapher bapher na ka bynta ki khynnah kiba don ki jingdonkam bakyrpang kiba don ia ki jingduna bapher bapher ha ki dkhot met jong ki la batai ha baroh ki bynta jong ka jingshemphang ban ioh . Ki jingeh ha ka jingpule kumba la batai, donkam ban kitkhia khnang ban iarap ia ki khynnanh kiba don ki jingdonkam ba kyrpang ha kaban ioh ia ki jingshemphang kiba la batai hapoh ka thup pule. Ka jinglah jong ki khynnah ba duna ha ka bor pyrkhath na ka bynta ban kotbor ban ioh ia ki jingshemphang lah ban long jynsur khlem pyrkhing palat lada i donkam .

Kane ka dular ka long kawei na ki sienjam ban pynduh ia ka jingiapherjylla ha kaban lah ban jop ia ka thong jong ki nongpruidlynti ha ka pule puthi jong ka ri. Ki jylla ki lah ban shim/pyniahap katkum ka jingdonkam bad ka khep. Kan iarap ia ki jylla ha kaban buh ia ki jingthmu jong ka thup pule bad LO ha ki kyrdan bad klas bapher bapher. Ia kine lah ban pyndonkam da kiba ia don bynta bad ka pule puthi ha baroh ki kyrdan barit ne baheh khnang ba lah ban sngewthuh ia ka jingkiew jong u khynnah ha baroh ki klas. Kumta, kin long kiba myntoi na ka bynta ki nonghikai, ki kmie ki kpa bad baroh kawei ka rukom pyniaid\_na ka bynta ban pynbha ia ka jing janai jong ka pule puthi bad ka jingsan u khynnah ha ka kyrdan elementary.

## ABBREVIATIONS

ASER	Annual Status of Education Report
CCE	Continuous and Comprehensive Evaluation
CIE	Central Institute of Education
DCS	Department of Curriculum Studies
DEE	Department of Elementary Education
DEGSN	Department of Education of Groups with Special Needs
DEL	Department of Education in Languages
DESM	Department of Education in Science and Mathematics
DESS	Department of Education in Social Science
DGS	Department of Gender Studies
EFA	Education for All
ESD	Educational Survey Division
EVS	Environment Studies
FYP	Five Year Plan
GMR	Global Monitoring Report
HI	Hearing Impaired
ICT	Information and Communication Technology
IGNOU	Indira Gandhi National Open University
IRD	International Relation Division
JNU	Jawaharlal Nehru University
MDM	Mid Day Meal
MHRD	Ministry of Human Resource Development
MLA	Member Legislative Assembly
MLL	Minimum Level of Learning
NAS	National Achievement Survey
NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NPE	New Education Policy
PGT	Post Graduate Teacher
PMD	Planning and Monitoring Division
POA	Programme of Action
RMSA	Rashtriya Madhyamik Shiksha Abhiyan
RTE	Right to Education
SDG	Sustainable Development Goals
SEN	Special Educational Needs
SLAS	State Level Achievement Survey
SMC	School Management Committee
SSA	Sarva Shiksha Abhiyan
VI	Visually Impaired

## Jingk dew

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## KA JINGIAID LYNTI JONG KA JINGPULE IA KA KTIEN HINDI HA KI KYRDAN BA NYNGKONG (PRIMARY)

### Jinglamphrang:

Ki khynnah haba ki wan sha skul, ki wanrah bad ki shibun kiei-kiei la ka jong ka ktien la ki jong ki jingshem bad ka rukom ba ki peit ne iohi ia ka pyrthei sawdong. Ki jingshem ba ki khynnah ki shem na ki iing ki sem jong ki ne na kiei kiei kiba don sawdong jong ki, ki long shibun. Lyngba kine ki jingtip jong ki, lah ban pyndonkam ha kaba pule bad hikai ia ka ktien. Ha ka sien kaba nyngkong ba u khynnah u wan sha skul, u ioh ban tip bad sngewthuh ia ki jingmut jong shibun ki kyntien. Ki dak thoh bad ki jingsawa jong kiba kjit lane ktik ia ki khynnah bad kam long kaba suk ia ki ba kin sngewthuh. Namarkata haba sdang ban pule donkam da ki kynja tiar eiei kiba don jingmut bad ka jingthmu kaba bha. Kane ka jingthmu ka lah ruh ban long ka ka jingsngewtynnad kaba ioh da kaba sngap bad pule ia ki khana. Suki suki hadien ba ki khynnah ki la ithuh bad nang ia ki dak thoh jong ka ktien, ka pynlong ia ki ba kin kwah ban pule bad sngewthuh ia ki jingthoh kaba ki shem kylleng sawdong jong ki. Kane ka mut ba ki khynnah ki sngewthuh bad ki tip da ka jingmutdur da lade hi ia ka pyrthei. Kane ka jingsngewthuh ka wan ym lyngba ki jinghikai ne jingpynbor jongno jongno hynrei lyngba ki jingshem bad jingdonkam jinghikai. Namar kata donkam ia ki khynnah ba kin ioh lut ia kata ka ka jinglong ha kaba khlem kano kano ka jingwit jingkhang ki lah ban wad bniah ia kiei kiei katkum ka jingkwah jong ki hi. Kane ka jingmut ka long kaba donkam ha ka jinglah ki khynnah. Ki khynnah haba ki wan, sha skul barabor kim lah banpynpaw ia kiei kiei ki jingsngew jingsngew jong ki khlem ka jingsyier namar ha kata ka ktien. Kaba ki kwah ban pynpaw da ka ba suk ia la ki rai, ki jingshem, ki jingsngew bad kiwei kiwei, barabor ia kata ka ktien ym pdiang ha skul. Ki khynnah ha ki klas ki wan na ki tynrai bapher bapher kiba ki ktien bad ki kolshor bapher. Ia ki ktien jong ki dei ban pdiang sngewbha ha klass namar haba kyntait ia ka ktien jong ki khynnah ka mut ba kyntait ia ka jinglong bad jingsngew jong ki. Ha ka jingiadei bad jingpule ia ka ktien hindi ha ka kyrdan primary kane ka wei ka long kaba donkam ba ki lah ban pyndonkam bha ia ka ktien katkum ki jingtip ne jingnang jong ki khynnah bad ia kiba kim tip ruh. Kin lah ban thoh shibun kiei kiei ha ka rukom kaba suk, kaba don jingmut, kaba lah ban khring ne ktah ia kiwei bad ha ka rukom kaba beit. Ki lah ban pynitynnad shuh shuh ia ka ktien da kaba ki pyndonkam, ia ki kyntien kiba ia biang. Ban pule, ban sngap, ban thoh, ban kren- kine saw tylli ki rukom ki long kiba donkam



ia ki khynnah ba kin sngewthuh bad tip ia ki jingmut bad ban ioh kem ia ki jingmut ba la kdew ha ki kyntien kiba kongsan- Ia kine dei ban sngewthuh hapoh klas. Kumta ki khynnah ha ka kyrdan primary, ki dei ban nang ban thoh naduh basdang, ban sngewthuh janai ia ka Grammar. Ki dei ban sngewthuh shibun ki bynta ba ia dei bad ka ktien. Khnang ba kin ioh lane tip ia ka tynrai naduh ba sdang. Kane ka rukom ka dei ban ia id kyrdan pa kyrdan, katkum ki kyrdan jingpule. Haba ia dei bad ka ktien- kaba ioh sngew, kaba kren, kaba pule, kaba thoh kine baroh ki don ka jingiadei bajan ha ka ban pynroi pynkiew ia ka jingstad. Haba pule ia kino kino ki jingthoh ka dei ia ngi ban ia phylliew jingmut bad ai ia ka jubab halor kata ka phang. Kine ki rukom (method) baroh ki long kiba kongsan, bad ka tynrai ne ka nongrim haba ngi pule shaphang ka ktien.





## Ka bynta kaba nyngkong ka rukom hikai:

### Ki Lynnong:

- Dei ban sngap da ka jingsngewtynnad bad pynleit jingmut ia kaei kaba batai.
- Ki dei ban pynpaw khlem da artatien ia kaei kaba dei ia kaei kaba ki pyrkhata la ka long ka jingshisha ne kaba shu mutdur.
- Dei ban pyrshang ban pynpaw ia ka jingsngewthuh jong ki da kaba kdew, dro ia ki dur kumta ter ter.
- Ki dei ban don ia ka jingsngewtynnad ban sngap ia ki jingiathuh khana, poitri bad ia kiwei kiwei kiba dei ha ki jingpule.
- Ia kaei kaba phi iohi, phi ioh sngew bad pule, phi dei ban don jingsngewtynnad ban kren shaphang jong ki ha ka ktien lajong bad ban ai ia ki jingsngew jong phi halor jong ki.
- Phi dei ban nang ban pyniadei ia ki jingiathuh khana bad ki poitri bad ka jingshem jong ki bad ban nang ban thoh ne kren shaphang jong ki da la ki jong ki ktien.
- Da kaba sngewthuh ia ki jingiathuh khana bad poitri ban pynmih bun ki lad.
- Kaba iohi ia ki dak ki bashai, bad da kaba sngap bha ia ki jingkyntnoh jong ki pyrshang ban thoh bad pule.
- Da kaba peit ia ki jingdro pyrshang ban pule.
- Da kaba sngap bad pule ia ki ktien pyrshang ban kren bad ban thoh.
- Peit ia ki jingdro bad pyrshang ban pynpaw ia ka jingsngewthuh jong phi.
- Pyrshang ban pule ia ki kot na ki library kiba phi sngewtynnad.
- Pyrshang ban thoh halor ki subjek bapher bapher.
- Pyrshang ban thoh kot jingiathuhkhana na la ka jong ka jingsngewthuh.
- Da kaba phi pyndonkam ia ki tiar kiba donkam, pyrshang ban tip ia ki jingmut ki ktien bapher (kum ia ki poster bad kiwei kiwei).
- Pyrshang ban thoh halor ki subjek ba phi sngewtynnad.
- Pyrshang ban pyndonkam ia ki kyntien ba ia biang ha ka ktien hindi.



- Pyrshang ban wad ia ki jingmut na ka dictionary ban sngewthuh ia ki ktien ban pyniasoh ia ki ktien kaba ha iing bad ka ktien kaba ha skol.
- Pyrshang ban pyniasoh ia ki rukom pule kaba ia kynduh manla ka sngi lada dei ha skol ne ha iing ne ha bar.
- Jied ia ki subjek kiba phi sngewtynnad ban thoh.
- Ka jingbatai ban thoh ia kano kano ka shong ha ki kyntien ban thoh. Kaba phi thaw ia ki senten.
- Pyrshang ban thaw senten ia ki kyntien kiba phi nang, kiba phi sngewthuh shai.
- Dei ban tip ban buh hangno ia u ‘koma’ ‘fullstop’ bad ban buh u dak ‘jingkylli’, bad kiwei-kiwei haba thoh ia kano kano ka jingthoh.



## Klas- I (Hindi)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>➤ dei ban ailad ia ki khynnah lada ia u ba stad ne duna ka bor sngewthuh, ban ioh ia ka jinghikai kaba biang, ban ai mynsiem ban ia treilang bad ban lum jingmut lang:-</p> <ul style="list-style-type: none"> <li>• ailad ia u khynnah ba un kren laitluid ha la ka jong ka ktien khnang ba un lah ban sngewthuh haba pynbatai ia kiwei ki jait ktien haba batai ia ka rukom pule.</li> <li>• ki khynnah haba ki kren ia ka ktien hindi bad ia kiwei ki jait ktien, kiba dei hapoh klas, haba ki sngewthuh, ki lah ban lum ban kynshew ia ka jingstad, kaba shai.</li> <li>• ka jingiathuhkhana, ka poitri, ki iarap ban sei ia ka bor sngewthuh haba ia kren ia khana.</li> <li>• don bun ki lad kiba lah ban iarap haba sngap ia ka ktien hindi, kiba lah ban iathuh bad batai kum ia ka poitri, rwai, lehkai bad kiwei kiwei.</li> <li>• kylli jingkylli haba phi kwah ban tip ia kano kano.</li> <li>• ha skul lane hapoh klas, lane sha kiwei kiwei ki jaka ioh sngew bunjait ki jait ktien bapher bapher kaba ki khynnah ki kren lane sngewthuh. Te ban pynsgewtynnad ia ki khynnah, ki poster, Audio, video kiba lah ban ai jingiarap ia ki khynnah. Ki donkam ruh ki tiar kiba lah ban iarap ban pyni lane pynleh ia ki dak ban iarap ia ki khynnah kiba duna ka jingiohi.</li> <li>• dei ban don ki kot dur, ki kot</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• pynpaw ia ka jingthmu da kaba pyndonkam ia ka ktien (lajong, ktien ba phi donkam ha skul. Kum ka nuksa:- Kumba ai jingkylli ban ioh jingtip eiei bad ban iathuh ia ka jingngew la jong ha kiwei.</li> <li>• sngap bha ia ki jingiathuh khana bad poetry sa pynleit jingmut ban iathuh ha ka ktien la jong ban kylli jingkylli.</li> <li>• don bun ki sur kren kiba haba kren kynnoh ki don ka jingsngewtynnad kumba (ding kynding) (hui-hui).</li> <li>• peitthuh ia ki jingthoh don ne em ka jingiapher haba thoh, shon, bad print.</li> <li>• peit bha ia ki dur kiba phi dro haba phi dro ia kiba rit ne kiba heh.</li> <li>• ia ki dur dei ban pynwandur lane dro katkum ki jingjia ba la lah ban batai. Phi lah ban batai ha ka jingiathuh khana.</li> <li>• haba pule ia ki jingiathuh khana ia ki poitri dei ban da pule shai bad dei ruh ban da kynnoh bha ban sngewthuh.</li> <li>• da kaba batai bad peit bha ia ki senten phi lah ban shon (print) ia kaei kaba phi kwah.</li> <li>• kum ka nuksa:- Ban thoh ia ki kyrteng ba bun rukom hangno dei ban thoh? Phi kyrteng i ei? Nga kyrteng I Riti lane Bimla teng-teng lane bunsien ki ju phah shon ruh da ki shympriah kti.</li> <li>• ha ka por bam sngi, ki khynnah ki don</li> </ul>



<p>jingiathuhkhana bad ki poitri ban batai ia ki khynnah.</p> <ul style="list-style-type: none"> <li>• dei ban don bunjait ki jingthmu ki ban hikai ia ki khynnah hapoh klas. Kiba ki lah ban ioh jingtip da kaba ki wad, ban ioh jingshai, ban bteng ia ka jingsngewthuh bad kaba ki iohi ha ka pyrthei.</li> <li>• sngap, khmih, peit bniah bad thoh na la ka jingsmgewthuh ia kano kano kaba phi la ioh lad.</li> </ul>	<p>ka kyrteng la jong, ka kyrteng ka klas. Ki kot kiba ki sngewtynnad ban ia kren bad ki nonghikai. Dei tang na ki dur ba ki shon (print). Te lah ban ithuh haduh katno ki lah ban ioh jingiarap bad ioh ia ki jingtip bapher bapher.</p> <ul style="list-style-type: none"> <li>• dei ban da tip ia ki dak ban thoh ia ki Alphabet ha ka rukom wandur lane thmu.</li> <li>• pyrshang ban jied dalade ia ki kot kiba phi sngewtynnad ban pule hapoh klas lane shabar jong ka skol.</li> <li>• da la ka jong ka bor sngewthuh kaba phi lah ban iohi na ki dur, pyrshang ban iai wad bad thoh bha lane shai katkum ka jingkwah jong phi.</li> <li>• da la ka bor sngewthuh kaba biang pyrshang ban pynbha ia kiei kiei kiba ki khynnah kin lah ban ioh jingmyntoi ban iaiaid shaphrang da kaba ia trei lang.</li> </ul>
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## Klas- II (Hindi)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>➤ ailad ia ki khynnah lane peit thuh ia ki khynnah ia ka bor ba lah ban trei kam la ka long tang marwei ne kynhun:-</p> <ul style="list-style-type: none"> <li>• ai lad ia ki khynnah ban kren laitluid ha ka ktien la jong.</li> <li>• haba iohsngew ia kano kano ka poitri bad ki khana ha ka hindi ailad ia ki ba kin kren lane iathuh bad kylli jingkylli ha ka ktien la jong.</li> <li>• ailad ia ki khynnah ba kin kren ha ka ktien hindi lane ha kiwei pat ki ktien kiba ju ia kren hapoh klass. Kane kan pynroi ia ka jingsngew thuh jong ki shaphang ki ktien bapher bapher.</li> <li>• katkum ka jinglah ha ki kyrdan bapher bapher la ha ka ktien lajong ne ktien hindi. Nuksa- kum ki kot jingiathuh khana na ka bynta ki khynnah, poster, magazine, Audio, Video kiba lah ban ai jingshai ia ki khynnah.</li> <li>• namar ki don ba lyngba ki dur lah ban sngewthuh kham bha ia ki khana bad ki poitri.</li> <li>• ban pule kham bniah ia ka bynta ba bun. Nuksa- Ban tip bad sngewthuh shai shaphang ki bynta ba kongsan ha kano kano ka jingiathuh khana, ban tip tikna ia ki jingjia kawei pa kawei kaba iadei bad ka jingiathuh khana.</li> <li>• ban kren ban pule bad ban ia kren shai shaphang ki jingiathuh khana bad ki poitri.</li> <li>• ban thoh lane dro ha ka kopi ia kiei kiei kiba la ioh sngew ne iohi bad la pule ia ki kyntien lane senten.</li> <li>• donkam ban pynshlur ia ki ban thoh ia ki dak da lade.</li> <li>• hikai ia ki khynnah ban ban bha ia ki</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• pynpaw ia ki jingthmu da kaba pyndonkam ia ka ktien la jong lane ka ktien ba phi pyndonkam ha skol. Nuksa- Kum haba kylli jingkylli ban ioh jingtip eiei bad ban iathuh ia ka jingsngew lajong bad kiwei.</li> <li>• sngap bha ia ki jingiathuh khana bad ki poitri bad sa iathuh ha ka ktien lajong.</li> <li>• ia ki jingiathuh khana, ki poitri, kiba la iohsngew, pyrshang ban ia kren bad phylliew jingmut shaphang kata.</li> <li>• ia kren ia kiei kiei kiba phi kynduh ha ka jingim ba man ka sngi kum ka nuksa- poitri, poster bad ka jingiathuh khana, pynrung ia ki ha ka jingiakren.</li> <li>• kren ha ka rukom kynnoh ne phawer kiba ringsur. U Lum, U para bad kiwei kiwei bad kum ha ka por ba ia leh kai.</li> <li>• da la ka jong ka jingmutdur (thaw) thoh lane thaw ia ki poitri ne jingiathuh khana.</li> <li>• katkum ka jinglah la jong pule ia ki poitri bad jingiathuh khana, dro lang bad ki dur ki poster katba phi sngewtynnad ban pynshai ia kiwei/ lane kylli jingkylli.</li> <li>• sngewthuh lane ithuh shai ia ka jingmut ki dur lada kaba rieh ne kaba paw.</li> <li>• sngewthuh ia ki jingjia bapher bapher dei ban da batai shai ha ki dur, namar dei lyngba ki dur lah ban sngewthuh ia ki jingiathuh khana.</li> </ul>



<p>spelling (ban dup sngewthuh).</p> <ul style="list-style-type: none"> <li>• katkum ka jingbatai bad jingthmu jied ia ki kyntien bad ki senten kiba tikna bad pynwan dur ia ki</li> </ul>	<ul style="list-style-type: none"> <li>• pynsngewtynnad ia ki jingthoh kiba phi tip ne pyrshang ban wad ia ki jingmut da ki lad ne buit kiba phin shon (print) da ki dur, ki dak bad ki sur kren ban sngewthuh shai ia ki kyntien kiba phi nang bha.</li> <li>• print (thoh bad shon) sngewthuh ia ki ktien, ki dak bad senten. Nuksa:- Ka kyrteng jong nga, 'Bimla'. Iathuh ha kine ki senten don katno tylli ki kyntien, Ha ka 'kyrteng' don katno tylli ki dak bad kiei kita.</li> <li>• ithuh ia ki hindi alphabet bad sngewthuh shai ia ki jingkyntien.</li> <li>• pynmlien ia ki khynnah ba kin pule ia ki kot kiba ki sngewtynnad la ka long hapoh skul ne shabar ne library.</li> <li>• lyngba ka jinghikai jong ki nonghikai ha ki dur, ki dak, ki jingdro, rukom thoh dak lah ba pynbha ia ki speling bad ki jingthoh.</li> <li>• pynshai ia ki jingmut da ka rukom kaba suk lyngba ki dur ki kyntien bad ki senten bapher bapher (da ki jingthoh).</li> <li>• ia kren lane ban thoh ia ka jingshem jong phi ba man la ka sngi.</li> <li>• da ka jingmutdur ban thoh ia ki jingiathuh khana ki poitri bad kiwei kiwei.</li> </ul>
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## Klas - III (Hindi)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<ul style="list-style-type: none"> <li>• ailad ia u khynnah ba un kren laitulid ia la ka jong ka ktien.</li> <li>• sngap bha ia ki jingiathuh khana bad ia ki poitri ha ka ktien la jong. Khnang ba phin lah ban tip shai ia kiei kiba don ha ka jingiathuh khana bad poitri.</li> <li>• ia ki jingiathuh khana, ki poitri kiba phi iohsngew pyrshang ban ia tai, ia kren bad ia phylliew jingmut lang shaphang ki jingtip kiba shai.</li> <li>• ban ia kren ia kiei kiei kiba phi ia kynduh ha ka jingim ba man la ka sngi kaba phi iohi ka nuksa:- Kum ka poitri, poster bad jingiathuh khana, pynrung ia ki ha ka jingiakren.</li> <li>• ban sngewthuh bad ban pynsngewthuh ia ki jingiathuh khana ki poitri, ki poster bad kiwei kiwei lyngba ki dur bad ki jingbatai.</li> <li>• ban pule kham bniah ia ki bynta bad jingthmu. Kum ka nuksa:- Ki nongshim bynta ba iadei bad ka khana bad ai ia ka jingsngew jong ki.</li> <li>• ban ailad ia ki khynnah ba kin thoh ha ka ktien lajong ia kiei kiei kiba ki iohsngew bad iohi.</li> <li>• ban ailad ia ki khynnah ba kin pule bad pyndonkam, ia ki kyntien ki senten bad ki jingmut ba thymmai ha ka ktien la jong.</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• sngewthuh bha ia ki jingiathuh khana bad ia ki poitri bad kiwei kiwei bad ban ai ia la jingsngew jong ki lane pynpaw ia ki.</li> <li>• pule ia ki jingiathuh khana bad ki poitri ha ka rukom badei – kumno ban kynnoh ban ringsur kumba dei.</li> <li>• ia kren shaphang ki subjek kiba iadei bad ki jingiathuhkhana. Kum ki jingjia, ki nongshimbynta, ka kyrteng jong ka jingiathuh khana, ban kylli jingkylli bad ban pyni iala ki jong ki jingmut halor kata ka phang ha ka ktien lajong.</li> <li>• iathuh ia ka jingshem, ban ia kren bad kylli jingkylli halor ki jingjia bad jingshem jong ki.</li> <li>• sngewthuh ban batai dalade ia ki jingiathuh khana ki poitri ne ia kiwei pat ki jingjia.</li> <li>• kylli jingkylli ban ia phylliew jingmut ki khynnah bad ki nonghikai, halor ki jingthoh ba bunjait kum ki kot khubor ki magazine bad kiwei kiwei de.</li> <li>• ia phylliew jingmut halor ka phang ba bun jait, ban ioh ia ka jingmut jong ki.</li> <li>• sngewthuh ia ka jingmut ba tikna jong ki kyntien ba thymmai ha ki jingthoh jong ki.</li> <li>• ithuh bniah bad pyndonkam ia ki ktien bapher bapher kum ka nuksa:- ban iai</li> </ul>



<ul style="list-style-type: none"> <li>• ban jied ia ki kyntien bad senten kiba biang bad ban thaw ia ki senten katkum ka jingthmu bad jingbatai.</li> <li>• ban thoh lane iathuh ia kaei kaba u la shemphang ha la iing la sem, ha skul, jaka sah, jaka lehkai, bad ha la shnong.</li> <li>• ban ia kdew ban pyni ban ai la ka jong ka rai ia ki jingthoh jong iwei pa iwei.</li> </ul>	<p>kren bunsien ia ki kyntien, kum ka noun, pronoun, kum ia u koma, fullstop.</p> <ul style="list-style-type: none"> <li>• ia kren halor ka phang ka kot khubor ki kot dur na ka bynta ki khynnah, ki dur wah kai bad kiwei kiwei.</li> <li>• u nonghikai u dei ban sngewthuh bad ban ai laitluid ia ki khynnah ia ki jingthoh jong ki. Ban thoh shai ban biang ki spelling haba thoh dak.</li> <li>• jied ia ki kyntien kiba biang ban thaw senten ba beit, na ka bynta ki jingthmu ki bapher kum ka nuksa:- Ban thoh shithi sha ki paralok bad ban thoh shithi sha ki nongpynmih kot khubor. Ban nang ban buh ia ki kyntien lane dak kat kum ki jingthmu. Kum ia u ‘fullstop (.)’ ‘koma (,)’ ‘dak jingkylli(?)’ bad kiwei kiwei.</li> <li>• pynshongnia ia ki jingthoh hadien bala sngewthuh ia ki jingthoh kum ki kot khubor, magazine bad kiwei kiwei.</li> </ul>
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## Klas - IV (Hindi)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>➤ dei ban ailad ia ki khynnah baroh, lada dei uba stad ne uba duna ka bor sngewthuh ban ioh iaka jinghikai kaba biang ban ai mynsiem ia ki ban treilang bad ban ai jingmut lang.</p> <ul style="list-style-type: none"> <li>• bun ki lynnong (topic) ki jingkren, ki jinglong, ki kam ki jam, ki jingjia, ki don la ki jong ki jingmut, ka rukom(kren) thoh lane pyni dak, ban sngap ban kylli jingkylli, dei ban ailad iaki ban thoh la ki jong ki jingmut jing pyrkhath.</li> <li>• jaka ba pule kot (library) ba don ki kot ba bun jait. Kum ki kot literature, ki magazines ia ki khynnah, ki poster, audio-video, kot khubor bad kiwei kiwei.</li> <li>• bun ki kot iathuh khana, ki poitri, poster bad kiwei de ki jait kot da pule sngewthuh bad batai ruh ban ai la ki jong-ki jong ki jingmut ban kylli jingkylli.</li> <li>• napdeng ka jing kdew ia ki jingmut, kiba ia syriem, dei ban don ka jingpynbeit ban ailad ban peit thuh hapoh klas. Kum ka nuksa- kiei kiei ki jingjia, ki jinglong ba ia pyrshah. Dei ban da ai ka rai.</li> <li>• kum ki jingiathuhkhana, ki poitri bad kiwei de ki subjek dei ban da sngap haba ki pule, lah ban ong ki pule lyndet, ki shu iohsngew lane ki shu iohi. Te ia kine ki rukom lah ban thoh la ka jong ka jingmut jingpyrkhat, la ka jong ka kyntien(sign)</li> <li>• da kaba lah ban thaw lane ailad ban thoh da ki kyntein la jong lah ban pynmih bun ki senten bad pyndonkam</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• haba ia kren da sngap bha, ban ioh kylli ia ki jingkylli ba donkam.</li> <li>• haba don ki jingbatai, u nonghikai u dei ban sngap iaka jingmut kiba ia dei ha ki jingjia lane dei ban dro ia kata ka subjek da la ka jong ka jingmut dur ba phin lah ban batai.</li> <li>• ia ki jingiathuh khana lane poitri, bad ia kiwei kiwei ki tiar ba phi pyndonkam phi dei ban da tip janai ha ka ktien la jong.</li> <li>• pyrshang ban pynroi ia ka jingsngewthuh ha ka ktien lajong khnang ba phin lah ban pule bha lane thoh.</li> <li>• bun ki tiar kiba lah ban ai jingmyntoi haba phi pule ia ki subjek bapher bapher kum na ki kot khubor,ki khana kiba kham ia iadei bad ka mariang bad kumjuh ha ka imlang sahlang. Kiba phi lah ban shu kylli jingkylli.</li> <li>• pule kham bniah iaka kot khubor bad kumjuh ruh ia ki jinghikai ba phi ioh na ki nonghikai ha ka rukom ba dei.</li> <li>• pule bniah ia ki kot pule, lang bad ia ki kot ba don dur ban ioh shibun ki jingmyntoi ba ia dei ha ki jingpule.</li> <li>• pule ia ki jinglong ki subjek bad ia ki tiar ba phi pyndonkam, ha ki jingpule. Da bishar hi dalade, ia kaba iadei bad ba bakla.</li> <li>• dei ban trei bad nang ban peit ban pule ia kaei kaba phi thmu phi nang. Khamtam ia ka Jingkhein (Maths),Saian(Science) bad kiwei kiwei ki subjek, bad phi dei ban nang ban jied ia kiba ia dei.</li> </ul>



<p>ia ki kyntein thymmai katkum ka jingkwah jong ki.</p> <ul style="list-style-type: none"> <li>• dei ban don ka lad ban sngap bad ban pynpule ban pynshai hapdeng iwei pa iwei i jingthoh bad kiba don jingiadei ka jingmut ba lah ban thoh bun rukom.</li> <li>• dei ban ai laitluid haba ki khynnah ki pyni ia ki point (thoh, pule da ki sign)</li> <li>• dei ban ailad ban kylli jingkylli ban ia kren ban iathuh khana shaphang kaba jia shane shatai. Kum ka nuksa- balei ngam iohi iaka sngi nalar tnum iing? Ki sim ba ju don hangtai halor dieng ki jah shaei?</li> <li>• dei ban ioh lad ban nang ban sngewthuh bun ki ktien jong kiwei kiwei ki khynnah ba don hapoh klas. Kum ka nuksa- u sohpieng, u atta, dei ban ia kren lang bad ban kren lang ia la ki jong bad ka jong kiwei ruh.</li> <li>• dei ban don ka lad ban bishar bniah ia ki kyntien ha ki rule ka Grammar. Ki kyntien la jong ha la ka subjek.</li> <li>• dei ban ioh ka lad ban pyndonkam ia ki kyntien. Ki kyntien katkum ki kyrteng jong ki subjek kum ka Maths, Science, Medical bad kiwei kiwei.</li> <li>• dei ban ioh ka lad kiba iadei ban sngewthuh bha ia kiwei kiwei ki subject kiba iadei bad ka jingiohi kaba ia dei bad ka mariang bad ka imlang sahang bad kiwei kiwei.</li> </ul>	<ul style="list-style-type: none"> <li>• dei ruh ban tip iaka Grammar kaba batai shaphang ka pronoun, Ka adjective, Ki gender, noun haba phi thoh.</li> <li>• haba phi thoh ia kano kano ka subjek phi dei ban sngewthuh ban buh ia ki kyntien ha ka por ba phi thoh.</li> <li>• dei ban tah ha ka blackboard ia ki jingpynbna kiba ia dei shaphang ki notice. Ban pyrshang ban thoh ia ki poitri, ki jingiathuh khana, bad ia ki shithi kiba ia dei ban pyrshang ban thoh kum ba dei.</li> <li>• kum ki nonghikai kiba kwah ba ki khynnah kin nang ban thoh ban pule ki dei ban peit ia ka rukom thoh jong ki khynnah ba kin thoh ia kaba dei kaba ki lah ban sei na lade ia ki sap ki phong ba ki don.</li> <li>• dei ban buh la ka jong ka bor sngewthuh ban peit ia ki kyntien kiba thymmai, katkum ka bor sngewthuh.</li> <li>• dei ban tip shibun ki rukom haba thoh haba pule ban thoh ia u 'fullstop' bad ia u 'koma', 'inverted koma' Bad ia u dak 'jingkylli'</li> <li>• thoh na la ka jing kynmaw lajong ne ka jingshemphang la jong iaka jingiathuh khana kaba lah ban tei iaka ktien la jong kaba phi pyndonkam.</li> </ul>
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## Klas-V (Hindi)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>➤ ailad ia ki khynnah lane peit thuh ia ki khynnah kiba stad kiba lah ban treikam marwei lane trei lang da ka kynhun bad ban ai mynsiem ban pynshlur ia ki khynnah kiba duna ha ka jingpule bad ban ai mynsiem ia ki ban ia treilang bad ai jingmut lang.</p> <ul style="list-style-type: none"> <li>• bun jait ki subjek lane ki kyrdan pule ba iathuh hala ki jong ki bynta kiba lah ban shemphang, kiba iadei kum ha ka jingiathuh khana, ki poitri, kiba batai kyllum hala ki jong ki jong ki kyntien kiba iadei ha ka (kren lane thoh pyni dak) dei ban ailad ba kin thoh ha la ka jong ka jingmut-jingpyrkhat.</li> <li>• ki kot kiba pule ha klas ki don bunjait. Kum ki kot jingiathuh khana, ki poitri lane ki kot ki khynnah ba dro ha ki sign board, dur wah kai, kot khubor jinglong jingman kiba dei ban don ha man ki skul kiba dei ban ban peit bad bishar bniah ia ki.</li> <li>• ki kyntien kiba ioh sngew bad kiba pule dei ban iohlad lane ailad ban thoh ha la ki jong ki jong ki kyntien bad jingmut jingpyrkhat jong ki.</li> <li>• namar kata, ki jingpyndonkam ban pynk dew kan pynlong da ka buit la jong. Lah ban long ka buit thymmai (ki senten ban batai) dei ban don ka lad ban pyndonkam ia ki.</li> <li>• dei ban don ka lad ban ia batai lang bad ban pule lang ban sngap lang ia ki jingthoh lajong bad jong kiwei de ban ai la ki jong ki jong ki jingmut ban ia nujor.</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• kaba pule bad iohsngew (jingiathuh khana biria bad kiwei de) ba iadei bad ki subjek, kum ha ki jingiathuh khana, ki poitri bad kiwei de kiba iohi ne paw ha ki dur, ba ki khynnah ki iohlad ban kren ban kylli ia ka subjek da ka jingshemphang jong ki.</li> <li>• bunsien ki jingjia kiba ngi iohi da ka khmat ha ka jingim jong ngi, ki lah bha ban shai bad kynmaw, wat haba buh bniah ia ki jingkylli.</li> <li>• haba kren ia ka ktien lajong dei ban sngewthuh bad ban batai ia ki.</li> <li>• bun jait ki tiar (material) kum ki kotkhubor, ki kot jingiathuh khana, ki khynnah ki poster, kiba iadei bad ka nuksa, kiba kren lane thoh. Kum ka nuksa:- u khynnah u ong kumne, nga ruh ngan shet jingbam ia I mei ieit.</li> <li>• bun jait ki jinglong jingthew kiba kren bad kdew ne pynbna kum ha ka kotkhubor ruh ka kyrteng ki jait kam bad ia ki jingjia bapher bapher kiba lah ban sngew ban pule bad thoh.</li> <li>• na ki kot pule, bunjait kham bunsien ngi ioh ruh ia ka jing pynshai na ka kot khubor bad kumjuh ruh na ki kot jingiathuh khana, dur wan kai bad kiwei kiwei.</li> <li>• ki jingthoh kiba ngi iohsngew bad pule. Kum ka khana biria, ki jingkynduh ba phylla kiba jia kiba pynshong nongrim, kum ki jingiathuh khana, ki poitri, ki dur ki jingjia ki jinglong, iakren/ kylli jingkylli ai la ki jong</li> </ul>





<ul style="list-style-type: none"> <li>• ia ki jingjia kiba jia ha ka jingim ka jong ngi, dei ban don ka lad ba ia kylli jingkylli lang ban ia phylliew jingmut lang.</li> <li>• dei ban sngewthuh bha ia ki kyntien ki rukom kiba ia dei bad ka subjek.</li> <li>• ia ki kyntien kiba ym lah ban shemphang ne ngim lah ban sngewthuh dei ban wad naka dictionary ban ioh jingiarap.</li> <li>• kum kiwei pat ki subjek (Maths, Science, Dancing, Medical) bad kiwei kiwei de ki don la ki jong ki kyntien, kiba iahap bad ki jingthoh bapher bapher ban iadei ban pyndonkam ia ki.</li> <li>• napdeng ki kot bun pat ki jinglong jingman ha kane ka pyrthei, kiba iadei shaphang ka mariang, jinglong jingman jingsngew bad kiwei kiwei kiba ngi dei ban sngew thuh ia ki.</li> </ul>	<p>ki jong ki jingmut ba pyrshah.</p> <ul style="list-style-type: none"> <li>• ki kyntien bym lah ban sngewthuh, ka dictionary ka long kaba donkam ban ioh jingiarap.</li> <li>• bun ki jingthoh ba ngi thoh da ka mon la jong lane ngi shim naka lynnong ba ai da ki nonghikai. Dei ban thoh kat kum ka kyrteng jong ki topic, peit bha ba phin nang ban pynpher ia ki jingthoh. Kum ki magazine ba pynmih napoh skul lane ka rukom thoh shithi sha ki paralok.</li> <li>• ha ki jingthoh ngi dei ban peit bniah bha ia ki kyntien ba thoh bad ba don jingmut ruh.</li> <li>• ban tip bniah ia ka Grammar (kum ki sign, verb, dkhhot (verse) dei ban nang ban thoh kumba iadei bad ka Grammar.</li> <li>• ha ka jingthoh dei ban tip bha iaka grammar haei dei ban thoh ia ki ‘fullstop’ ha ba sdang bad ba kut bad ban buh ‘inverted koma’ bad kiwei.</li> <li>• dei ban ioh ka lad ban pyndonkam ia ki kyntien bapher bapher ha ki subjek kum ki subjek ‘Maths, Science’ kiba bun ki bynta jong ka subjek.</li> <li>• dei ban peit bniah bha ia kiei kiei kiba jia bad iohi. Da pynleit jingmut ba phin shemphang ia kaei kaba janai.</li> <li>• dei ban pynbeit ia ki jingthoh kat kum ki kyntien ba phi buh ia u ‘fullstop’, ‘u koma’ haba phi thaw ia ki senten.</li> <li>• ki tiar kiba phi pyndonkam haba phi pule lang bad ka subjek dei kaba phi lah ban ai jingbatai.</li> <li>• na la ka jong ka jingshemphang thoh ia ka jingiathuh khana, ia ki poitri bad shithi da ka jingpyrshang phin lah ban ia id shaphrang.</li> </ul>
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## Ki Jingshemphang ban ioh na ka Sobjek Jingkheĩn ha ka kyrdan Primary

### Ka Jinglamphrang

Ki jinglum jingtip lyngba ki snem kiba la leit ban wad jingtip halor ka jinglah jong ki khynnah ha ki subjek bapher bapher, ki pyni ba ka jinglah bor jong ki khynnah ka duna bha, khamtam eh ha ka subjek Jingkheĩn; kane ka iai jia wat hapdeng ka jingpyrshang jong ki jylla ha ka ri ban pynbha ia ka rukom ai jinghikai. Ka long ka jingshisha ba bunsien hi ki nonghikai ki pyndep ia ka jinghikai ia kaei kaba don ha ka kot, hynrei ha ki pat, kam shai satia, aiu ki khmihlynti ba ki khynnah ki dei ban ioh jinghikai na kiba bun ki subjek kynthup ruh ia ka subjek Jingkheĩn.

‘Ki jingkhmihlynti na ka Curriculum’ ka batai ia kaei ba u khynnah u dei ban tip bad ban ioh pdiang ha ka jingiaid ka por, na kaei ba u la ioh jinghikai na skul ha ki por kiba la dep. Ki jingshemphangba la khmih lynti ba la khmih lynti ban ioh na ka curriculum bad syllabus, ki lah ban iarap ia kito kiba don bynta bad don jingkitkhlieh ha ka jingim u khynnah ha kaba sngewthuh ia ki jingthmu kiba dei ban ioh. Ia ki jingshemphangban ioh na ki jinghikai la ju niew ba ki long u mawmer ha ka jingpynshongdor ia ka jinglah ki khynnah.

Bunsien eh kaba pynshongdor ia ka jingshemphang ha kaba kut ka jingioh jinghikai, ka pynlong ia u khynnah ban shu spel lyndet khlem ka jingsngewthuh. Ha ka subjek Jingkheĩn pat la kham ban ia ka jinglah ban shu kynmaw ia ki jingshisha ha ka jingkheĩn bad pyndonkam da ki rukom ba la ai lypa, khlem kano kano ka jingsngewthuh. Shuh shuh kane ka wanlam ia ka jingdkoh ha ki khynnah ha ka jingpyndonkam ia ki nongrim jong ka Jingkheĩn ha ka jingim kaba manla ka sngi. Na kane ka daw la donkam ban pyndonkam lang ia kiei kiei kiba ki khynnah ki iatyngkhuh ha ka jingim ba manla ka sngi ha ka jinghikai ia ka Jingkhein ha ka kamra klas. Bad la khmihlynti ia ki nonghikai ban thaw ia ki lad hikai ha ka por ba hikai Jingkhein ban iarap ia ki khynnah ban thawlad bad pyniasnoh ia kaei ba hikai ha klas bad kaei kaei kaba ki iatyngkhuh bad iashem ha ka jingim kaba manla ka sngi. Ki jingai jingmut shaphangki rukom hikai ba lah ban pyndonkam, ki don ia ki nuksa ba la ai halor kaneka bynta.

Ka jingioh jinghikai barabor ka dei ka jingjia kaba iai jia lynter. Ki jingshemphangna ki jingioh jinghikai barabor ki shah ktah ha ki rukom hikai ba la pyndonkam ha ka por ba hikai. Barabor ia ki nongpule la khmihlynti ba kin shemphang bad nang ban pyndonkam ia ka Jingkhein kum ka atiar ba donkam kaba lah ban iarap ia ki ban kren, pyndonkam, thaw lad bad ngam jylliew bad ban sngewthuh ruh ia ki jinglong tynrai jong ka. Namarkata, ha kane ka jingthoh la ai ruh ia ka thup jong ki jingshemphang na ki jingioh jinghikai ha ka subjek Jingkheĩn naduh Klas I haduh Klas V. La ai ryngkat lang hangne ruh ia ki jingai jingmut halor ki rukom hikai ba bun rukomia kiba lah ban pyndonkam da ki nonghikai. Bad kine ki rukom hikai ki dei tang ki jingai jingmut; ki lah ban iapher kat kum ki khep bad jingdonkam ki khynnah. U nonghikai uba tbit ban thaw lad bad thaw thymmai un kham lah ban pynioh ha ki khynnah ia ki jingkhmih lynti ba dei ban ioh



lyngba kine ki rukom hikai ba la ai jingmut ne ki rukom hikai ba iadei ba la pyndonkam hi da u nonghikai.

### Ki Jingkhmihlynti naka Curriculum

La khmihlynti ia ki khynnah ba kin lah ban


- pyniasnoh bad pyniadei ia kiei kiei kiba ki iatyngkhuh ha ka jingim kaba manla ka sngi bad ki rukom pyrkhath ba la leh ha ka subjek Jingkhein.
- sngewthuh ia ki jait dur ba bun jait bad ban batai ia ki jinglong tynrai ba lah ban iohi ha ki, ha ka nongrim jong ka jingiasyriem bad ka jingiapher.
- shna la ki jong ki rukom ia ki jingtreikam ia ki number (kheĩñlang, shimnoh, multiplai bad dibaid) ha ka jingim kaba manla ka sngi.
- pyndonkam ia ka ktien bad ia ki dak ki shin (symbol) ryngkat badki rukom ba la ai lypa ha ki jingtreikam ia ki number kiba iadei bad ka jingim ba man ka sngi.
- kheĩñ antad ia ka jubab jong ka jingtreikam ia ki ar ne lai tylli ki number bad ruh ban nang pyndonkam ha ka jingim kaba manla ka sngi.
- pyni ne kdew kum ka fraction iaka shi bynta jong kawei kaei kaei bad ban nang ruh ban pynbeit ryntih ia ka dor jong ki.
- nang ban lum jingtip, pyni bad batai ia ki jingtip ba la lum (data) kiba kham suk na kaei kaba don ha ka jylli jingim jong ki bad ban pyndonkam ia ki ha ka jingim kaba manla ka sngi.
- ithuh bad nang pyniar shuh shuh ia ki pattern kiba kham suk ba lah ban shem ha ki dur bad ki number.



### Klas I (Jingkheĩn)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>Ia ki khynnah dei ban ailad ban trei marwei/arngut/kynhun bad pynshlur ban –</p> <ul style="list-style-type: none"> <li>• peitthuh ia kiei kiei na ki sawdong sawkun kum ka jingdon shapoh/shabar ka kamra klas. Dei ban pynshlur ia ki khynnah ba kin pyndonkam ia ki kyntien batai kum, ha khlieh-ha trai, halor jong-hapoh jong, hapoh- habar, haneng-harum, hajan- sha jngai, ha khmat - ha dien, ba stang- ba rben, ba heh – barit, etc.</li> <li>• ithuh bad nang ban dro ia kiei kiei kiba - don hajan- jngai, jrong-lyngkot, rben-stang, etc.</li> <li>• bat ha ka kti ia ki tiar ki tar shisha ne tiar nongmuna bad buh thup ia ki. Kum ka nuksa, ki tiar kiba pyllun dur kum u ata tylliat, ka bol, etc bad kito ki bym don dur pyllun kum ka ‘pencil box’.</li> <li>• ñiew ia ki tiar, kum ka nuksa, ki khynnah ki lah ban sot haduh 9 tylli kino kino ki tiar na ka thup ba la buh, kum kaba phah sot 8 tylli ki sla/4tylli ki kpieng/6 tylli ki dieng icecream etc, na ka synduk ha kaba la buh ia ki.</li> <li>• sot haduh 20 tylli ki tiar naka thup jong ki tiar.</li> <li>• pyndonkam ia ki kyntien kum-kham bun ban ia, kham duna ban ia ne iaryngkat bad, da kaba pyniadei ia kawei ka tiar bad kawei pat ia ki tiar kiba don ha ki ar thup.</li> <li>• wad ia ki lad bad rukom kheiñ lang bapher bapher ban kheinlang ia ki nymber haduh u 9, kum da kaba niew sha khmat bad da kaba pyndonkam ia ki rukom kheinlang ba la tip lypa.</li> <li>• wad ia ki lad bad rukom shim noh bapher bapher ban shimnoh ia ki number haduh u 9, kum ka nuksa, da kaba niew biang hadien ba la dep shim noh ia ki tiar na ka thup.</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• pynbeit bad buh ryntih ia ki tiar ha ki kynhun katkum ka jinglong jong ki, kum ka dur, ka jingheh bad kiwei kiwei ki jinglong ba lah ban iohi, kaba kynthup ia kito ki tiar kiba lah ban tyllun bad syntuid.</li> <li>• ong ia ki number bad niew ia ki tiar haduh 20, da kaba pyndonkam da ki tiar, ki dur bad ki dak jingkheĩn.</li> <li>• trei kam bad pyndonkam ia ki number 1 haduh 20 <ul style="list-style-type: none"> <li>- ñiew ia ki tiar da kaba pyndonkam ia ki number 1 haduh 9.</li> <li>- ianujor ia ki number haduh 20. Kum ka nuksa, iathuh la ka jingdon ki khynnah kynthei ne shynrang ka kham bun ha klas.</li> </ul> </li> <li>• pyndonkam ia ka kheiñlang bad shimnoh jong ki number 1 haduh 20 ha ka jingim ba manla ka sngi <ul style="list-style-type: none"> <li>- pynmih ia ki jingshisha jong ka kheiñlang haduh 9 da kaba pyndonkam ia ki tiar. Kum ka nuksa, ban kheiñ 3+3, niew 3 sienjam shakhmat na u 3 bad pynkut ba 3+3 = 6.</li> <li>- shimnoh ia ki number da kaba pyndonkam ia ki dak jingkheĩn 1 haduh 9. Kum ka nuksa, u khynnah u shim noh 3 tylli ki tiar na ka thup jong ki 9 tylli ki tiar bad ñiew ia kaba sah ban pynkut ba 9 – 3 = 6</li> <li>- lah ban pyndonkam ia ka jingtip shaphang ka kheiñlang bad shimnoh ia ki number haduh 9 ha ki jingkheĩn kiba iadei bad ka jingim ba manla ka sngi.</li> </ul> </li> <li>• ithuh ia ki number haduh 99 bad nang thoh ruh da ki dak jingkheĩn.</li> </ul>



- pyndonkam ia ki lad bad rukom kheinlang bapher bapher kum kaba lumlang ne niewlang hajuh, da kaba niew shakhmat, da kaba pyndonkam ia ki jingshisha jong ka kheinlang, etc. ban pyniar ia ka rukom kheinlang ia ki number haduh 20 (ka sum kam dei ban palat ia ka 20).
  - pyndonkam ki rukom shimnoh bapher bapher da kaba shimnoh ia ki tiar/ki dur.
  - ñiew ha ki thup/song jong ki phew bad ki tylli ia ki number kiba tam ia u 20, e.g., u 38 u don 3 thup/song ki phew bad 8 ki tylli.
  - jied ia ki tiar katkum ka jingiasyriem ne jingiapher jong ki da kaba ktah bad peit ia ki.
  - batai ia ki jinglong jong ki dur bad iathuh kumno ki ringnia ban buh ryntih ia ki dur/met tylli katkum ka jinglong jong ki.
  - pyndonkam da ki pisa kai ban pynmih haduh ₹20.
  - wad ia ki jingthew ba lyngkot kiba don haka sawdong sawkun jong ki, kum ha kaba pyndonkam ia ki jingthew kum ki shympriahkti, ka shi tda, ka shi klah, ka sienjam, etc.
  - pyniaid ia ki jingiatainia ha klas halor ki jingpeitbniah jong ki khynnah ia ki pattern bad ailad ia ki ba kin batai ia kata ha ki kyntien lajong. Ailad ia ki khynnah ba kin wad ia kaei kaei ka ban bud bad ban pynshongnia ia ki jubab jong ki.
  - peit sani bha bad lum jingtip na kaei kaei kaba ki iohi, kum ka jingdon bad jingbun ki tiar.
  - batai ia ki jinglong jong ki dur/met tylli ha ki kyntien jong ki. Kum ka nuksa – ka bol ka tyllun, ka synduk ka syntuid, etc.
  - antad bad thew ia ki jingthew ba lyngkot da kaba pyndonkam ia ki jingthew kum ki shympriahkti, ka tda, ka shi klah, ki sienjam, etc.
  - peitthuh, pyniar bad pynmih ia ki pattern jong ki dur bad number. Kum ka nuksa, ka jingpynbeit jong ki dur/ki tiar/ki number, etc.
- 
- 1,2,3,4,5, ...
- 1,3,5, ...
- 2,4,6, ...
- 1,2,3,1,2,3,4,1...
- lumlang, buh jingkheĩn(dakaba pyndonkam da ki dur/dak jingkheĩn) bad batai shai da kaba peitthuh ia ki. (Kum ka nuksa, ha ka dur jong ka kper, u/ka khynnah u/ka peit ia ki syntiew bapher bapher bad ringnia ba ki syntiew jong kawei ka jaitrong ki kham bun).
  - sngewthuh iaka jingmut jong u nod (zero).



## Klas II (Jingkheĩn)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>Ia ki khynnah dei ban ailad ban trei marwei/arngut/kynhun bad pynshlur ban -</p> <ul style="list-style-type: none"> <li>• ithuh ia ka rukom pule bad thoh ryntih ia ki number; pule bad thoh ia ki number haduh 99.</li> <li>• pyndonkam ia ka jingsngewthuh ia ka place value jong ki number haba jied ban buh lang ia ki.</li> <li>• kheinlang ia ki number ba don 2 digit haduh 99 da kaba pyndonkam ia ki jingshisha jong ka kheinlang haduh9.</li> <li>• pyndonkam da kiwei pat ki rukom kheinlang bad shimnoh ia ki number.</li> <li>• Wad bniah ia ki khep ha kiba ngi donkam ban pyndonkam iaka kheinlang bad ka shimnoh. Kum ka nuksa, kum ha kaba pyniasnoh langia ar tylli ki kynhun, pynheh shuh ia ka kynhun da kaba pynbun shuh shuh ia ki tiar.</li> <li>• shna na lade ia ki khep/thaw jingkylli kiba iadei bad ka kheinlang bad ka shimnoh.</li> <li>• thaw ia ki khep ha kiba ia u juh u number lah ban iai kheinlang bunsien.</li> <li>• dro da kaba shu bud dien(trace)ia ki tiar met tylli (3-D) ha ka kot sada bad sa jer kyrteng ia ki dur sla ba madan (2-D) ba ngi ioh nangta.</li> <li>• pynbeit bad buh ryntih ia ki dur katkum ki jinglong metjong kida kaba pyndonkam da ki kot kiba shu khylliap/khap ha ki dur bapher ba pher.</li> <li>• pyndonkam da kaba peitthuh/ twad ban batai ia ki dur bad ki jinglong met jong ki.</li> <li>• Kheinlang ia ka dor pisa haduh ₹100 da kaba pyndonkam da ki pisa kai ha ki lut bapher bapher.</li> <li>• thew ia ka jingjrong/jingjingai da kaba</li> </ul>	<p><b>U/Ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• trei kam bad pyndonkam ia ki number ba don ar digit             <ul style="list-style-type: none"> <li>- pule bad thoh ia ki dak jingkhein haduh 99.</li> <li>- pyndonkam da ka place value ha kaba thoh bad ianujor ia ki number kiba don ar digit.</li> <li>- shna ia ki number baheh tam bad barit tam ba don ar digit (da kaba pyndonkam bad khlem da pyndonkam ar sien ia ujuh u digit)</li> <li>- khein ia ki jingkhein kiba suk bad kiba ia tyngkhuh ha ka jingim ba man la ka sngi, da kaba pyndonkam ia ka jingkheinlang jong ki number ba don ar digit.</li> <li>- khein ia ki jingkhein kiba ia tyngkhuh bad ka jingim ba man la ka sngi, da kaba pyndonkam ia ka shimnoh jong ki number ba don ar digit</li> <li>- pyni iaka jingdon jong ka pisa haduh ₹100 da kaba pyndonkam da ki 3 ne 4 tylli ki pisa kot kai ne da ki pisa khutia.</li> </ul> </li> <li>• batai shaphang ki dur met tylli (3-D) ne dur sla ba madan (2-D) lem bad ki jinglong jong ki kiba lah ban iohi             <ul style="list-style-type: none"> <li>- ithuh bad jer kyrteng ia ki dur met tylli kum ka cuboid, cylinder, cone bad sphere.</li> <li>- pyniapher hapdeng u straight line bad u curved line.</li> <li>- dro/pyni ia ki straight line ha kiba bun kiphang(ba pynieng, ba pynthiah, ba padun)</li> </ul> </li> <li>• antad bad thew ia ka jingjrong/jingjingai bad ka jingngiam jong ki jingdiang da</li> </ul>





<p>pyndonkam da ki non-standard unit ba ryntih.</p> <ul style="list-style-type: none"> <li>• iamir jingmut ia ka jingshem jong ki khynnah haba ki peitthuh ia ki tarajur bapher bapher na ka bynta ban thew ia ki tiar.</li> <li>• shna la ki jong ki tarajur, sa thew bad ianujor ia ki jingkhia jong kino kino ki tiar.</li> <li>• ianujor ia ka jingngiam jong ar ne bun tylli ki jingdiang (container).</li> <li>• iamir jingmut shaphang kano kano ka sngi kyrpang/sngi jong ka taiew ha kaba ki khynnah ki iohlad ban pynlut por bad iarap kam ha iing.</li> <li>• ong ia ka rukom wan ki pattern bad thaw lad kumno lah ban pyniar shuh shuh.</li> <li>• pyniar bad bteng ia ki pattern kiba la thaw da kaba pyndonkam da ki dur, ki number, etc.</li> <li>• lum jingtip/ jingkheñ na ki briew, buh jingthoh bad ring jingmut na kine.</li> </ul>	<p>kaba pyndonkam da ki non-standard unit kum u dieng lyngkhot/let,ka pela/shamoit/borti, etc.</p> <ul style="list-style-type: none"> <li>• ianujor ia ki tiar katkum ka jingkhia/jingsting jong ki da kaba pyndonkam da ka tarajur.</li> <li>• tip/ithuh ia ki sngi jong ka taiew bad ki bnai jong ka snem.</li> <li>• buh ryntih ter ter ia ki jingjia katkum ka jingiaid jong ka por ha ki kynta/sngi. Kum ka nuksa,u khynnah u pynlut ka por kham bun ha skul ne ha iing?</li> <li>• ring jingmut halor ki data ba la lum, kum ka nuksa,ki kali ki kham bun ha iing u Samir ban ia kiba don ha iing jong ka Angelina.</li> </ul>
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Klas III (Jingkheĩn)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>Ia ki khynnah dei ban ailad ban trei marwei/arngut/kynhun bad pynshlur ban –</p> <ul style="list-style-type: none"> <li>niew ia shibun ki tiar kiba don ha ki sawdong sawkun jong ki da kaba buh ia ki ha ki thup 100, 10 bad tylli.</li> <li>thoh ia uno uno u number (haduh 999) bad kiba na kawei pat ka kynhun kin pule ia u.</li> <li>pyndonkamda ka place value ban thoh ia ki number ba heh duh /ba rit duh kiba don lai digit (da kaba pyndonkam ne khlem pyndonkam bunsien ia ki digit).</li> <li>pynbeit ia ki tiar bad ringnia ia ki jingshisha bapher bapher jong ka multiplication jong uno uno u number. Kum ka nuksa,6 tylli ki sohpieng lah ban pynbeit kum:</li> </ul> <div style="text-align: center;"> </div> <ul style="list-style-type: none"> <li>shna/wadia ki jingshisha jong ka multiplication jong u 2, 3, 4, 5 bad 10 da kaba pyndonkam bun ki rukom leh, e.g.,             <ul style="list-style-type: none"> <li>Skip counting (da kaba ñiew pud)</li> </ul> </li> </ul> <p>Sdang</p> <div style="text-align: center;"> </div> <ul style="list-style-type: none"> <li>bad da kaba iai kheiñlang bunsien ia u juh u number</li> <li>pynmlien ba kin sngewthuh iaka jingiasam mar katjuh ne jingiaphiah mar katjuh ha ki kynhun bad pyniasnoh ia kata bad ka rukom khein jingkhein. Kum</li> </ul>	<p><b>U/Ka khynnah ki-</b></p> <ul style="list-style-type: none"> <li>trei kam bad pyndonkam ia ki number ba don lai digit             <ul style="list-style-type: none"> <li>pule bad thoh ia ki number haduh u 999 da kaba pyndonkam ia ka place value.</li> <li>ianujor ia ka dor jong ki number haduh 999 da kaba pyndonkam ia ka place value.</li> <li>khein ia ki jingkhein kiba suk kiba iatyngkhuh ha ka jingim kaba manla ka sngi da kaba pyndonkam ia ka kheinlang bad ka shimnoh ia ki number ba don lai digit ha kaba ka sum kam dei ban palat 999.</li> <li>shna bad pyndonkam ia ki jingshisha jong ka multiplication (ki table) jong u 2, 3, 4, 5 bad 10 ha ki kkep kiba iadei bad ka jingim ba manla ka sngi.</li> <li>khmih bniah bad pyndonkam ia ka jingtreikam ki number(number operation) ba lah ban pyndonkam kat kum ki kkep ba iatyngkhuh.</li> <li>batai ia ka jingmut jong ki jingshisha jong ka division da kaba phiah markatjuh ha ki kynhun lane iasam mar katjuh, bad wad ruh iaka da kaba iai shimnoh bunsien. Kum ka nuksa, <math>12 \div 3</math> lah ban batai kum ka jingdon ki kynhun jong 3 tylli kiei kiei ban pynlong 12, bad shem ia ka ba ka long 4 da kaba iai shimnoh 3 na u 12.</li> </ul> </li> <li>kheinlang bad shimnoh ia ki jingkhein pisa kiba dang rit dor. (da kaba regroup lane khlem regroup).</li> <li>shna ia ki chart bad ki bill ba suk kiba pyni ia ki dor ki mur.</li> <li>ioh ia ka jingshemphang shaphang ki dur sla ba madan (2-D)             <ul style="list-style-type: none"> <li>ithuh bad shna ia ki dur 2-D da kaba</li> </ul> </li> </ul>




<p>ka nuksa, kum kaba iasam mar katjuh ia ki mit mit hapdeng ki khynnah.</p> <ul style="list-style-type: none"> <li>• peitthuh ia ki dur met tylli (3-D) ba bun jait kiba don ha ki sawdong sawkun bad lah ban pynlong ia ka jingiatai ban ithuh shai ia ki jingiasyriem bad ki jingiapherna ki dur sla ba madan (2-D) jong ki, kum ka triangle, square, circle ia kiba la ot na ka cardboard.</li> <li>• shna ki dur 2-D da kaba khylliap/ khap da ki kot sada.</li> <li>• batai ha ki kyntien lajong, ia ki jinglong ki dur 2-D kum ka jingdon jong ki rmiang, ki dong, ki tduh ha ki dur, etc.</li> <li>• iataiia ka jingpeitthuh jong ki ia ki dur ba bun jait kiba ki iohi ha sawdong jong ki-ha madan, ha lynti ia id kjat, etc. ban ringnia ba baroh ki jait dur ym lah ban siang pyndait ryntih sbiak.</li> <li>• pynlong ia ka jingialehkai pyrthuh bud (role play) shaphang ka jingiadie iathied ha kaba yn don bun ka jingiakheinlang bad shimnoh da kaba pyndonkam da ki pisa kai.</li> <li>• thew ia ka jingjriong jong ki tiar kiba don ha sawdong jong ki da kaba pyndonkam da u skiel/pita. Dei ban pynshlur ia ki khynnah ban mang antad shuwa ia ka jingjriong bad nangta sa pynthikna da kaba thew.</li> <li>• pyndonkam da ka tarajurban ia nujor bad ban wad ia ka jingkhia jong ki tiar ha ki non-standard unit da kaba pyndonkam kum ki maw rit, ki song jong ki tiar, etc.</li> <li>• thew ia ka jingngiam jong ki jingdiang bapher bapher bad batai ia ki jingshem jong ki haba ki leh kumta, e.g., wad katno jok ka um kan pyndap shi borti ne katno klat yn ioh na ka shi jok ka um.</li> <li>• pyndonkam ia kiba bun jait ki kyntien kiba iadei shaphang ka por ne ka almanak/kalendar da kaba iamir jingmut/iathuh khana lyngkot.</li> <li>• pyrshang ban nang ban peit baje bad</li> </ul>	<p>khylliap kot sada, khap ia ka dot grid, da kaba pyndonkam da ki straight line, etc.</p> <ul style="list-style-type: none"> <li>– batai shaphang ki dur 2-D katkum ka jingdon ki side, ki dong bad ki diagonal. Kum ka nuksa, ka dur jong ka snep kot ka don 4 tylli ki side, 4 tylli ki dong bad 2 tylli ki diagonal.</li> <li>– pyndap ia kano kano ka bynta dur sla ba madan khlem da ieh jakada kaba pyndonkam da ki tilejong kano kano ka dur.</li> <li>• antad bad thew ia kano kano ka jingjriong and jingngai da kaba pyndonkam ia ki standard unit kum ki centimetre lane metre bad ithuh ia ka jingiadei hapdeng jong ki.</li> <li>• thew ia ka jingkhia jong ki tiar da kaba pyndonkam ia ki standard unit– ki gram bad kilogram da kaba pyndonkam da ka tarajur.</li> <li>• ianujor ia ka jingngiam jong ki jingdiang bapher bapher da kaba pyndonkam da ki non-standard unit.</li> <li>• kheinlang bad shimnoh ia ki jingthew jingkhia ba pyndonkam da ki jingthew gram bad kilogram ha ki khep kiba iadei bad ka jingim kaba manla ka sngi.</li> <li>• ithuh ia kano kano ka sngi bad tarik da kaba peit na ka almanak/kalendar.</li> <li>• nang ban peit por ha ki kynta da kaba pyndonkam ia ka baje iing ne baje kti.</li> <li>• pyniar bad bteng ia ki pattern ha ki dur bad ki number.</li> <li>• buh jingthoh ia ki data da kaba pyndonkam da ki tally mark, pyni lyngba ki dur bad ringnia pynkut nangta.</li> </ul>
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<p>almanak/kalendar.</p> <ul style="list-style-type: none"> <li>• peit bniah ia ki geometrical pattern bad number pattern bad iatai/ iapyninia shaphang jong ki. (Ia ka jingpyni da ki kynhun lah ban leh hapoh klas)</li> <li>• lum bad buh jingthoh ia ki data bad pyndonkam da ka pictograph ban pyni ia ki data. Kum ka nuksa, ka jingdon jong ki syntiew ba bunrong ha kper syntiew ha skul lane ka jingdon jong ki khynnah shynrang bad kynthei ha ka klas.</li> <li>• batai da kaba ring nia ia ki jingmut kiba don ha ki pictograph ba lah ban shem ha ki magazine bad kot khubor ia kiba lah ban buh ha kamra klas.</li> </ul>	
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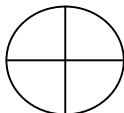
**Klas IV (Jingkhein)**

<p><b>Ki jingai jingmut ia ki nonghikai:-</b></p>	<p><b>Ki jingshemphang ban ioh</b></p>																					
<p>Ia ki khynnah dei ban ailad ban trei marwei/arngut/kynhun bad pynshlur ban –</p> <ul style="list-style-type: none"> <li>wad bniah bad thoh ia ki jingshisha jong ka multiplication lyngba ki rukom bapher bapher kum da kaba shu niew pud (skip counting), da kaba pynkha ne pyniar ia ki pattern, etc. Kum ka nuksa, ban shna ia u sien jong u 3, ki khynnah ki lah ban pyndonkam da kaba shu niew pud lane da kaba iai kheinlang bunsien ia u juh u number lane da ki pattern kumba la pyni harum-</li> </ul> <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> </table> <ul style="list-style-type: none"> <li>thoh pyniar ia u number ba don artylli ki digit, bad sa multiply da uwei pat, e.g., lada multiply ia u 23 da u 6 lah ban khein kumne harum-  <math>23 \times 6 = (20+3) \times 6</math>  <math>= 20 \times 6 + 3 \times 6</math>  <math>= 120 + 18 = 138</math></li> <li>shna bad khein ia ki jingkhein ba ju iakynduh ha ka jingim ba manla ka sngi da kaba pyndonkam ia ka multiplication. Kum ka nuksa, lada u khulom u shongdor ₹35, katno kan long ka dor jong 7 tylli ki juh ki jait khulom?</li> <li>pyni nia bad pynmih ia ka rukom khein (standard algorithm) ban pyndonkam haba multiply.</li> <li>shna kynhun/thup (group) ban dibaid e.g. <math>24 \div 3</math> ka mut</li> </ul> 	1	2	3	4	5	6	7	8	9	10	11	12	-	-	-	-	-	-	-	-	-	<p><b>U/Ka khynnah ki-</b></p> <ul style="list-style-type: none"> <li>pyndonkam ia ki saw tylli ki jingtreikam ha ki number (number operations) ha ki khep ba iadei bad ka jingim ba manla ka sngi             <ul style="list-style-type: none"> <li>multiply ia ki number ba don ar bad lai digit.</li> <li>dibaid ia u number da u wei pat u number, da kaba pyndonkam bun tylli ki rukom- kum da kaba dro da ki dot (pictorially), lum ha ki thup katjuh katjuh (equal grouping) lane da kaba iai shimnoh bunsien (repeated subtraction) bad ruh da kaba pyndonkam ia ka jingiadei hapdeng ka multiplication bad ka division.</li> <li>shna bad khein ia ki jingkhein kiba iadei bad ka jingim kaba manla ka sngi kynthup ha kaba khein pisa, kaba khein jingirong, jingkhia bad jingngiam da kaba pyndonkam ia ki saw tylli ki jingtreikam ha ki number.</li> </ul> </li> <li>trei kam bad pyndonkam ia ki Fraction             <ul style="list-style-type: none"> <li>ithuh ia ka shiteng (iwei na ka ar), shi powa (iwei na ka saw), lai powa (lai na ka saw), jong kawei kaei kaei ha ka dur ba la ai, da kaba khylliap ia ka kot sada bad ruh ha ka thup jong ki tiar.</li> <li>thoh bad pyni ia ka fraction kum ka shiteng, shi powa (iwei na ka saw) bad lai powa (lai na ka saw), da kaba pyndonkam da ki number/dak jingkhein.</li> <li>pyni ia ka jingiarlyngkat dor jong u fraction bad kiwei pat ki fraction.</li> </ul> </li> <li>ioh ia ka jingsngewthuh shaphang ki dur kiba don ha ki sawdong sawkun             <ul style="list-style-type: none"> <li>ithuh ia ka centre, u radius bad ia u diameter jong ka circle.</li> <li>wad ia ki dur kiba ia biang bad iahap na ka bynta ban siang madan ne tah</li> </ul> </li> </ul>
1	2	3																				
4	5	6																				
7	8	9																				
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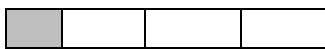


i.e. ban wad katno tylli ki thup/kynhun ba don lai hajuh kin don ha u 24, lane katno tylli ki 3 yn pynlong 24?

- shna/thaw ia ki jingkylli jingkhein ktien kiba iadei bad ki khep ne jingim ba man la ka sngi da kaba pynshong nongrim ha ki kyntien dak jingkhein.e.g., ka kyntien dak jingkhein  $25 - 10 = 15$  ka lah ban wanrah ki jingkylli bapher bapher na uwei uwei u khynnah. U wei na ki khynnah u lah ban thaw kumne-“Nga don 25 tylli ki soh apple. 10 na ki la bam noh. Sa katno yn dang sah?”
- shna/thaw ia ki jingkylli jingkhein kat kum ki khep lyngba ki jingkam (activity) ha ki kynhun, kum da kaba phiah ia ka klas ha ki ar kynhun ha kaba kawei ka kynhun ka khein ia ka jingkhein ba la ai da kawei pat bad kumta markylliang, da kaba pyndonkam ia ki jingtreikam ha ki number.
- iatai bad pyniasnoh ia ki fractional number kum ka shiteng, shi powa, lai powa bad kiei kiei kiba ki iatyngkhuh ha ka jingim kaba manla ka sngi.
- pyni ia ki fractional number da kaba khylliap kot sada ne da ka ba ai rong. Kum ka nuksa
  - Airong (shade) tang shiteng ia kane ka dur harum:



- Ka bynta ba la airong jong kano na kine ki dur harum kam pyni iaka shipowa?



- dro dur circle da ki radius ba iapher da kaba pyndonkam ia u compass bad

kynroh.

- shna ia ka cube/cuboid da kaba pyndonkam ia ki kot ba la ot pynwandur lypa (nets).
- pyni lyngba ka jingkylliap/jingot kot sada, jingtah sia, etc., ia ka jingmut jong ka ‘symmetry’ da kaba pyndonkam ia ka jingphalang iit (symmetry by reflection).
- dro ia ki dur jong ki tiar katkum ba ki paw lada peit nalor, peit na khmat bad peit na kynriang.
- wad bniah ia ka area bad perimeter jong ki dur geometry ba kham suk (triangle, rectangle, square) da kaba pyndonkam ia ka dur ba la ai kum ka unit. Kum ka nuksa, katno tylli ki kot yn donkam ban tap pura ia ka jrong miej baroh kawei.
- pynkylla na ki metre sha ki centimetre bad kumta markylliang.
- khein antad ia ka jingjrong jong ka tiar/ka jingngai hapdeng ar tylli ki jaka, ka jingkhia jong ki tiar ba bunjait, ka volume jong ki met ba long um (liquid), etc., bad pynthikna ia kata da kaba thew.
- khein ia ki jingkhein ba iadei bad ka jingia kynduh ha ka jingim kaba manla ka sngi kiba iadei bad ka jingjrong, jingngai, jingkhia, volume bad ka por da kaba pyndonkam ia ki saw tylli ki jingtreikam ha ki number.
- nang ban peit por ha ki kynta bad minit bad iathuh ruh ia ka por la ka long mynstep (a.m.) ne mynmiet (p.m.).
- pyniadei ia ka por ba 24 kynta bad ka por ba 12 kynta.
- khein ia ka jingilan/jingbam por jong ki kam ba leh ha ka jingim kaba manla ka sngi da kaba niew shakhmat/shadien ne da kaba kheinlang bad shimnoh.
- ithuh ia ki pattern ha ka multiplication bad division (haduh ki multiple jong u 9).
- khmihthuh, ithuh bad pyniar ia ki geometrical pattern da kaba pynshong





pyrshang thaw shuh shuh kiwei pat ki dur (design) da kaba pyndonkam da ki dur circle.

- iatai ia kaba ki iohi shaphang ka rukom siang madan da ki tile (ha ki dur bapher bapher) ba ki iohi ha iing/ha ki lynti ia id kjat/ha ki madan jong ki kamra jong kino kino ki jait iing.
- shna la ki jong ki tile bad pynthikna la ki tile ba ki shna ki iasyndait sbiak ne em hadien ba la dep siang.
- khmihthuh ia kiei kiei kiba don ha kamra klas na ki liang bapher bapher bad pyrshang katba lah ban ring/dro da ka dur. Kum ka nuksa, ia ka klat lah ban iohi da kawei ka dur haba peit na khmat. Lah ban kylli ‘kumno kani pat haba peit na jrong?’ lane ‘kumno kani lada peit na sha trai?’
- pynkylla ia ki tyngka sha ki paisa. Kum ka nuksa, katno tylli ki 50 paisa yn iohi haba iapein bad ka 20 tyngka.
- shna ia ki bill khein pisa khnang ba ki khynnah haba ki shna bill kin pyndonkam ia ki saw tylli ki jingtreikam ha ki number(kheinlang/ shimnoh/ multiply/dibaid).
- khein antad ia ka jingjrong jong ka tiar ne ka jingjlan jong ka jingjingai, nangta sa pynthikna da kaba da thew ia ki. Kum ka nuksa, lah ban khein antad ia ka jingjrong ka palong jingthiah lane ka jingjingai na khyrdop jong ka skul sha ka kamra klas bad sa pynthikna da kaba thew ia ki.
- shna ia ka tarajur bad thew jingthew da kaba pyndonkam ia ki maw kilo. Lada ym don kum kitei ki maw kilo, lah ruh ban pyndonkam da ki jingsong dai ba  $\frac{1}{2}$  kg, ki song mluh ba 200 gm, ki song biskit ba 100 gm, etc.
- pyrshang thawlad ban thew ia ki jingkhia da kaba pyndonkam da ar tylli ki song jingthew ba 250 gm kawei, ha ka jaka ka song ba 500 gm (lane da kaba pyndonkam

nongrim ha ka symmetry.

- pyni bad buh ia ki jinglumjingtip ha ki table bad bar graph bad ringnia na ki.



ia ki maw ba ia ryngkat jingkhia, etc.).

- shna la ki jong ki tiar thew um ban thew ia ka jingngiam jong kiwei pat ki jait khiew. Kum ka nuksa, u bilor u lah ban don ka jingngiam kaba 200 ml, bad lah ban pyndonkam ia u kum ka unit jingthew ban tip ia ka jingbun ka um ha u jok ne ha kano kano ka jingdiang.
- peitthuh bad bishar bniah ia ka almanalk/kalendar bad wad don katno taiew ha ka shi bnai / shi snem. Ai lad ia ki khynnah ba kin shem ia ka rukom pynebeit ryntih jong ka jingdon ki sngi ha uwei pa uwei u bnai bad kumno ki sngi ki iahap bad ki tarik jong u bnai, etc.
- pyndonkam ia ki jinglap/iakynduh jong ki hapoh lane habar ka klas ha kiba ki iatyngkhuh bad ka jingkhein por/peit ia ka por ha ki kynta bad ki minit, ha ka jingiakren bad ki para khynnah.
- wad katno ka por ka la iaaid ha kaba pyndep ia kano kano ka kam, da kaba niew shakhmat (counting forward) lane da kaba pyndonkam ia ka jingshimnoh/jingkheinlang.
- wad bniah ban shem ia ki pattern/rukom wandur jong kiei kiei kiba don ha ki sawdong sawkun jong ki (da kaba pyndonkam ia ki dur bad ki number) bad shna ruh ia kum kita ki pattern bad pyniar ia ki.
- lum jingtip bad ringjingmut ia ki jinglap jong kiei kiei kiba iadei bad ka jingim kaba manla ka sngi. Da kaba pyndonkam ia kitei ki jinglap jong ki, ia ki khynnah lah ban pyniaddonbynta ha ki jingkam (activity) kiba iadei bad ka data handling.
- pule ia ki data/bar graph, etc., na ki kot khubor/magazine bad sa batai ia ki jingmut jong ki.



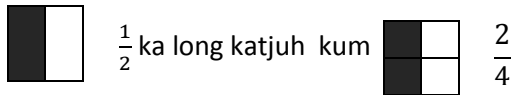


### Klas V (Jingkhein)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>Ia ki khynnah dei ban ailad ban trei marwei/ arngut / kynhun ban pynshlur ban -</p> <ul style="list-style-type: none"> <li>• iatai halor ki jingjia/jingman ha kaba ka don ka jingdonkam ia ki number palat ia u 1000 khnang ban sngewthuh shai ia ka jingiar ka number system. Kum ka nuksa, katno gram ka don ha ka 10 kg?, katno meter ka don ha ka 20km?, etc.</li> <li>• pyni ia ki number kiba palat ia u 1000 (haduh 100000) da kaba pyndonkam da ka place value system, kum kaba pyniar ia ka jingtip ia ki number palat ia ka 9000, kumno ban thoh ia u number tam sa 1 ia u 9999.</li> <li>• kheinlang bad shimnoh ia ki number kiba heh da kaba pyndonkam da ka rukom khein katkum ki rukom ba la ai lypa. Ia kane lah ban ithuh kum ka jingpyniar ia ka rukom khein ban pynheh sa kawei pat ka jaka.</li> <li>• pyndonkam da kiba bun ki rukom ban dibaid ia ki number kum kaba iasam mar katjuh bad kaba long mar khongpong ia ka multiplication.</li> <li>• antad ia kaba mih jong ka jingpyntreikam ia ki number bad sa pyntikna hadien.</li> <li>• shna/pynioh ia ka jingmut jong ki multiple jong ki number lyngba ki jingshisha jong ka multiplication, da kaba niew pud ha u number line bad u number grid.</li> <li>• pynioh ia ka jingsngewthuh ia ka jingmut jong ki factor da kaba dibaid ia ki number bad ki multiple.</li> <li>• iatai bad pyndonkam katkum ki khep kiba iadei bad ka jingim ba man ka sngi, bad pynioh ia ka jingsngewthuh ia ki bynta jong ki fraction jong ka kynhun/thup, kum, katno tylli ki kait ki don ha ka shiteng dorjon?</li> </ul>	<p><b>U / ka khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• trei kam bad pyndonkam ia ki number ba heh <ul style="list-style-type: none"> <li>- pule bad thoh ia ki number kiba palat ia u 1000 na kiba ju pyndonkam ha ka jingim ba man ka sngi.</li> <li>- khein ia ki saw tylli ki jingtreikam ba long tynrai ha ki number kiba palat ia u 1000 da kaba sngewthuh artad ia ka place value jong kita ki number.</li> <li>- dibaid ia u number ba la ai da uwei pat u number katkum ka rukom khein ba la ai lypa.</li> <li>- khein antad ia ka sum, difference, product bad u quotient jong ki number bad sa khein pynthikna da kaba pyndonkam da ka rukom khein ba la ia lypa lane da kaba phiah ia u number bad nangta sa pyndonkam da ki jingtreikam ha ki number. Nuksa, ban dibaid ia u 9450 da u 25 – dibaid ia u 9000 da u 25, 400 da u 25 bad khatduh dibaid ia u 50 da u 25 bad ioh ia kaba mih da kaba khein lang ia baroh ki quotient.</li> </ul> </li> <li>• ioh ia ka jingshemphang shaphang ki fraction <ul style="list-style-type: none"> <li>- wad ia u number uba iahap dor bad ka bynta jong ka thup.</li> <li>- ithuh bad shna ia ki equivalent fraction jong ka fraction ba la ai.</li> <li>- pynkylla ia ka fraction ba la ai ha <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, sha ka rukom thoh decimal bad markylliang. Kum ka nuksa, ha kaba pyndonkam ia ka unit jong ka pisa, - shiteng jong ka 10 tyngka ka dei 5 tyngka.</li> <li>- pynkylla ia ki fraction sha ki decimal bad markylliang.</li> </ul> </li> <li>• wad jingtip shaphang ki angle bad ki dur. <ul style="list-style-type: none"> <li>- buh thup ia ki angle ha ki right angle,</li> </ul> </li> </ul>



- ianujor ia ki fraction kiba bun rukom da kaba khylliap kotsada/ pyndum/ airong ia ki dur, etc.
- shna ia ki jingmut jong ki equivalent fraction lyngba ki ki jingkam ba bun jait, nuksa, da kaba khylliap kot sada, ai rong ne pyndum.



- sngewthuh ia ka jingmut jong ki decimal fraction (1/10 bad 1/100).
- nang lah ban sngewthuh shuh shuh shaphang ki angle bad ban batai ia ki.
- peitthuh ia ki angle ba don ha ki sawdong sawkun bad ianujor ia ki jingheh jong ki. Kum ka nuksa, la ka angle ka kham rit, kham heh, lane iaryngkat bad ka dong jong ka kot kaba dei ka right angle; nangta sa pynbeit bad buh ryntih ia ki katkum ka jingheh jong ki.
- pynithuh ia ka protractor kum ka tiar ban thew ia ka jingheh jong ki angle bad pyndonkam ia ka ban thew bad dro ia ki angle.
- wad ia ki symmetry da kaba khylliap/ khap kot.
- wad bniah ia shibun ki dur khnang ba kin lap ba katto katne ki dur kin long kumjuh hadien kawei ka rotation ne shi bynta jong ka rotation.
- mang ban leit iew, bad rah pisa ha ki lut bapher bapher kum ki lut shiphew/shispah/shihajar, etc bad khein antad sa katno ka pisa kan tam.
- pynlong ia ki jingialehkai pyrthuhbud da ki khynnah kum ki nongdie nongthied ha iew, ha kaba ki khynnah kin shna ia ki bill.
- thew ia ka jingjrong jong ki tiar bapher ba pher da kaba pyndonkam ia u tape/ meter

- acute angle, obtuse angle nangta pat sa pyni da kaba pynbud bad dro ia ki.
- ithuh ia ki dur sla ba madan (2D) na ki rud sawdong katba lah ban ioh kiba don ka rotation bad ka reflection symmetry kum ki alphabet bad ki dur.
- shna ki cube, cylinder bad cone da kaba pyndonkam da ki net ba la pynwandur katkum ka jingthmu.

- pyni ia ka jingiadei ki unit jingthew ba khamheh bad khamrit ba ju pyndonkam man ka sngi ban thew ia ka jingjrong, ka jingkhia bad ka jingngiam bad sa pynkylla na ki unit ba kham heh sha ki unit ba kham rit bad na kiba kham rit sha kiba kham heh.
- ong antad ia ka jingngiam jong ka kynja met tylli ha ki unit ba ju pyndonkam, kum ka jingngiam jong ka borti ka long kumba 20 shah ia ka jingngiam jong ka mok.
- pyndonkam da ki nongrim khein jingkhein ba long tynrai ban khein ia ki jingkhein kiba iadei bad ka pisa, ka jingjrong, ka jingkhia, ka jingngiam bad ka por.
- ithuh ia ki pattern jong ki number bal ah ban pynbeit ha ka dur ka triangle bad ka square.
- lum jingkhein shaphang kaba iadei bad ki kam ba man ka sngi bad pyni ia ki ha ka dur ka pharah(tabular form) bad ki bar graph, nangta sa batai shai ia ki.



scale.

- sngewthuh ia ka jingdonkam ban pynkylla na ki unit ba kham heh sha ki unit ba kham rit.
- iatai halor ki unit jong ka jingngiam ba la thoh ha ki bilor um ne kino kino ki jingsong ba buh ia ki jingdih.
- pyndap ia kano kano ka jaka ba la ai da kaba pyndonkam ia ki dur met bapher bapher kum ki cube, cuboid, prism, sphere, etc bad pynshlur ia ki khynnah ban rai kano ka dur met kaba kham biang ban pyndap ha kata ka jaka.
- thew ia ka volume da kaba niew ia ka jingdon ki cube barit (1 unit) ba lah ban pyndap ia kano kano ka jaka.
- wad bniah ban lap ia ki pattern ha ki number bad ringnia kyllum ia ki kum ki pattern ha ki square number



- ki number ba la ai ha ka dur ki triangle ruh ki pynlong hi ia ka pattern.



- lum jingtip ia ka jingjriong jong ki khynnah hapoh klas bad buh ia ki ha ka pictorial form. Lah ruh ban lum jingtip ia ka rta ki khynnah, jingkhia, etc.
- lum ia ki dur jong ki bar graph/kiwei pat ki dur na ki kot khubor/ magazine bad iatai ia ki hapoh klas.



### Na ka bynta ki khynnah kiba don ki jingdonkam kiba kyrpang (Jingkhein)

Khnanng ban jop ia ki jingkhangelad ha kaba iadei bad ka jingpuleia ka subjek Jingkhein, katto katne ngut na ki khynnah ki lah ban donkam ia ka rukom pule da kaba tba, bad kiwei pat da ki tiar kiba kyrpang na ka bynta ban shemphang ia ki dur ki dar, ka jingshemphang ia ka geometry, ia ki rukom khein jingkhein, etc. Katto katne pat lehse kin donkam ia ka jingpyndonkam ia ki kyntien kiba khamsuk ban sngewthuh ne ia khambun shuh shuh ki dur. Lah ban don ruh kiwei pat kiba yn donkam jingiarap ha kaba pynshai ia ki data ha ki graph, ki table ne ki bar chart. Nangta shuh shuh lah ban don ruh ki khynnah ki ban donkam jingiarap ruh ha kaba pynshai ia ki jingbthah ktien ne ha kaba iadei bad ka khein khlieh. Ka dawa ruh ba dei ban pyndonkam ia ka ICT na ka bynta ban jop ia ki jingeh ha ka ban sngewthuh ia ka jingbun jingkhyndiat bad ki jingringnia da ka bor pyrkhath.

Harum la ai katto katne na ki jingdonkam ba kham kyrpang jong ki khynnah kiba don ia ki jingduna dkhotmet ia kiba lah ban kham pyrkhath ha ka ban iarap ia ki ban pule mar iaryngkat bad kiwei pat bad ban pynioh ha ki ia ki jingshemphang na ka jinghikai ia ka subjek.

### Na ka bynta ki khynnah kiba don jingeh ha ka bor iohi:

- Ka jingpynrung ia ka jingshemphang shaphang ka jingbam jaka ne shim jaka jong kiei kiei bad ban sngewthuh ia ka jingiadei hapdeng kiei kiei kiba lah ban bam ne shim jaka.
- Ka jingshemphang shaphang ki tiar ba don dur met tylli bad kumno lah ban pynkylla dur ia ki sha ki dur sla ba madan.
- Ka jingshemphang shaphang ki dak (symbol) ba ju pyndonkam ha ka Jingkhein.
- Ka jingeh ban record ia ka rukom khein jingkhein ha ki tape recorder lane ha kino kino ki tiar pynsawa. Kum ka nuksa, ki equation, etc.
- Ka jingeh ha kaba pynkylla bad pule ia ki jingkhein ha ki Braille khein jingkhein namar ym lah ban pynbeit ia ka nongrim pyndonkam ia ka jaka bad ban pyndonkam da ki rong ba don jingmut.
- Ka jingeh ban pule ia ka Nemeth ne ka Mathematical Braille code.

### Na ka bynta ki khynnah kiba don jingeh ha ka bor iohsngew:

- Ka jingsuki ha ka jingroi ha ka jingnang ia ka ktien kaba wanlam pat ia ka jingduna ha ka jingpyndonkam kyntien bad khamtam eh ia ki kyntien ba la pyndonkam ha ka Jingkhein (ki kyntien kum, reciprocal, linear, etc.)
- Ka jingsngewthuh ba donkam ban pyndonkam bun kyntien (kum: ka jingpyndonkam bun ki kyntien ban pynshai ia ka jingmut ne ban ban jingmut) na ka bynta kino kino ki khep ba dei ban khein.



- Ban pyniapher ia ki kyntien kiba kit bun jingmut bapher bapher kum: interest, table, credit, angle, rate, volume, power, point, etc.
- Ban pyniapher ia ki kyntien ba ngi pyndonkam ha ka Jingkhein ha ka por ba u khynnah u ong ktien ne pule (nuksa: tens and tenths, sixteen and sixty).
- Ka jingduna lad ban pyndonkam ia ka rukom pyrkhata ka jabieng ban jied ia ka jingtip kaba kham iahap bad ia ka rukom lehkam kaba kham iadei ha kaba khein ia kano kano ka jingkhein.
- Na ka bynta ki khynnah kiba kham duna bor jabieng bad kiba duna bor pyrkhata kham shalor.
- Ka jingdonkam ban buh ryntih, leh katkum ki kyndon bad ka jingeh ha ka jingsngewthuh ia ka place value.
- Ki rukom khein jingkhein, number reversals ( kaba bujli jaka ia ki number, kaba thoh pyrdet, thoh khongpong) , ban bud ia ki jingkhein, etc. Ka jingklumar ban pyndonkam ia ki symbol jingkhein, kum  $u +$  ha ka jaka  $u \times$  bad ka jingeh ban kynmaw ia ka jingbud ryntih ia ki rukom khein.
- Ban ithuh ia ki ba bun ki jait dur Geometry bad ka jingithuh ia ki phang.
- Ka jingshemphang da ka bor jabieng ia kiei kiei ba ngi shem ha ka jingkhein Algebra bad ia ki integer, etc.
- Ka jinglah shemphang ia ki jingkhein ktien.





## KI JINSEMPHANG BAN IOH NA KA JINGHIKAI IA KA ENVIRONMENTAL STUDIES HA KA KYRDAN PRIMARY

### Ka Lamphrang

Ka subjek Environmental Studies(EVS) ha ka kyrdan primary ka kdew shai shaphang ka jing plie lad ia ki khynnah sha ki khep kiba shisha ha ki sawdong sawkun ban iarap ia ki ba kin pyniasnoh ialade ban ioh tip, ban niewkor bad sngewthuh shaphang ki daw kiba ktah ia ka mariang ha ki por ba mynta(kiei kiei kiba don ka mariang, kiei kiei kiba lah ban iohi,,ka imlang sahlang bad ki riti ki dustur). Ka NCF 2005 ka kdew lynti ha ka jinghikai- jingpule ha baroh kawei ka kyrdan primary, da ka lynti ba ia byrshemlang bad da ka rukom hikai da ki ki phang, ha kaba ha ki kyrdan III haduh V, la pynrung kum ka subjek ba long marwei bad ha ki klas I bad II pat ia ki bynta ba iadei bad ka subjek la pynrung lang ha ka subjek language bad Mathematics. Nyngkong ngi sdang da ka sawdong sawkun jong u khynnah (kiei kiei kiba don ka mariang, kiei kiei kiba lah ban iohi, ka imlang sahlang bad ki riti ki dustur) kiba iadei bad ka malade u khynnah, ka iing, ka skul bad ka longiing longsem, ha ki kyrdan kiba kham shakmat bad suki pa suki ban iaidei sha ka sawdong sawkun kaba kham iar (shnong marjan bad ka imlang ka sahlang salonsar), ka EVS ym tang ba ka iarap ia ki khynnah skul ban tip shaphang ka sawdong sawkun jong ki, hynrei kumjuh ruh ban pynkhlain ia ka jingiadei jong ki bad ka. Ban shna ia ki lad ban pule ha ka bynta ba iadei bad ki khynnah ka long kaba kongsan eh ha ka jingpule EVS. Ki jingshim khia ban ailad ia ki khynnah ban nang ban sngewthuh ia ka EVS da kaba don markhmat bad la ka mariang ki sawdong sawkun bad da kaba ia kren ia khana para khynnah bad ki rangbah bad kiwei kiwei khnang ba kin nang ban shna bad pynwan hi ia ki jingtip khlem da ai suk ia ki jingtip baroh sha ki. Kat ba dang iaidei ka jingpule, ki khynnah ki dei ban ioh lad ban pyndonkam ia kiwei kiwei pat ki jait shlem jingtip nalor kaba pyndonkam ia ka textbook bad ban leit sha ki sawdong sawkun shabar ka kamra klas.

Ka jingailad ban ia tyngkhuuh bad kiei kiei kiba shisha ha ka pyrthei ka mariang, kan plie lad plie lynti ia ki ban iashem bad shibun ki jingeh ba kongsan ha ka imlang sahlang (kum ki jingleh shiliang khmat hapdeng ki kynthei bad shynrang, ka jingduna ha ka ioh ka kot, ki jingeh jong kito kiba duna ha ki dkhot met, kynthup ia ki tymmen ki kro bad kiba pang ba shitom) bad ki jingsngew khia halor ka mariang (kum ka jingiada, ka jing pynneh pynsah, jingtyngkai ia kiei kiei kiba don ha ka mariang). Dei ban shim khia bad ban pyntikna ba nalor ki tiar hikai, ka jinglong jingman ka kamra klas bad ki rukom ai jinghikai ki dei ban long kiba ai jingmyntoi ia baroh, i.e, kaba mut ba ki iahap bad ki jingdawa jong ki khynnah ba pher ba pher kata katkum ka jinglah, ka jingsngewthuh, ka jingstet, ka jingsuki, ka rukom shemphang, etc. Ka long kaba kongsan ban pdiang bad ban khein kor ia ki jingshem jong ki khynnah khnang ban iarap ban pyniasoh ia kine kiei kiei bad ka jingtip kaba ki ioh na ki skul bad ha ka juh ka por ban pynthikna ia ka jingshim bynta ba shithrem ka jong ki. Namarkata ka rukom pule ka donkam ban kynthup ia bun jait ki lad ki lynti, ki rukom ioh jinghikai bad ki tyllong ioh jingtip ban



pyntikna ba uwei pa uwei u khynnah (ba kynthup ia kito kiba duna dkhot met bad kiba duh lad) ki ioh ia ka lad ka lynti ban- peitthuh, pynsgew, iamir jingmut, kylli jingkylli, ring nia, thawlad bad pyrkhath bniah, ia ki; ka ba mut, ban ioh pyndonkam ha ki ba bun ki rukom pule ki ba kynthup ia ka jingpyndonkam ia baroh ki bor tip-thuh ha ka por ba leh marwei ne ha ka por ba leh bad ki kynthun.

Khngang ban sngewthuh kham iar ia ka jingroi jong u khynnah bad ban sngewthuh ia ka jingkylla kat kum ka jingiaid ka por ha ka jingpule jong u, ia ka EVS, katkum ki jingkhmih lynti kyllum na ka curriculum la buh hangne ia ka thup jong ki jingshemphang ba dei ban ioh na ka EVS na ka bynta man kawei pa kawei ka klas. Kine ki donkam ia ka jingpyndonkam ia ki rukom ai jinghikai ba iahap katkum ka rta bad katkum ka jingdawa ki rukom pule; la ka dei ha kano kano ka jaka pule bad da kaba pyrkhath ruh ia ki jingdonkam jong ka jingpule bad ki rukom pule jong ki khynnah ban ialam lynti ia ki nonghikai/rangbah briew ban peit bniah ia ki buit kaba ki pyndonkam ha ka mynta bad ban nang pyntbit shuh shuh halor kita ban pyniar ia ka jingtip ,ia ka jingtbit ban leh ,ia kiei kiei ki ba kordor, jingsngewtynnad badka rukom shim rai. Kine ki rukom ai jinghikai ba lah dep pyni /kdew katkum ki kyrdan, ha ka pharah harum ,kan iarap ia ki ba bun balang kiba ia dei bad ka pule puthi khamtam eh ia ki nonghikai ban ioh buit na ka bynta ki rukom ioh jinghikai .Kine kin iarap ia ki ban pyrkhath lypa bad kumno ban thaw bad shna ia ki rukom jingleh kam bad ki kam ban ioh jingnang bad ban sngewthuh ia ka jingroi u khynnah ha ka klas kaba kynthup ia baroh ki jait khynnah.

### **Ki jingkhmih lynti kat kum ka Curriculum**

Kat kum ka curriculum jong ka subjek EVS, ia ki khynnah ha ka kyrdan primary la khmih lynti ba kin:

- ioh ia ka jingtip bad jingshemphang shaphang ki sawdong sawkun kiba hajan bad kiba sha jngai lyngba ka jingiakynduh mar met jong halor kiba bun ki phang kiba iadei ha ka jingim kaba man la ka sngi, nuksa, ha iing ha sem, ki jingthung jingtep, ki mrad, ka bam ka dih, ka um, ka leit ka wan bad ka iing shong iing sah, etc.
- pynsan ia ka jinglong angnud ban tip bad thaw thymmai ia ka sawdong sawkun kaba hajan.
- roi shuh shuh ha ki babun ki jait jing tbit kum, ban peitthuh, iamir jingmut, ban ia batai(explanation), ha ki jingpyrshang wad bniah, ka jingnang ring nia, lyngba ka jingiatyngkhuh markhmat bad ka sawdong sawkun kaba hajan(immediate surrounding).
- pynsan ia ka jingsngewkhia(sensitivity) shaphang ki jingmyntoi kaba ngi ioh na kiei kiei baroh kiba don ha ka ka mariang u khynnah kynthup ia ki briew.





- kdew bad pynsgew ia ki mat kiba ktah ia ka jinglong ba mar ia ryngkat, ka jingbishar hok bad ka jingburom ia ka longbriew manbriew bad ia ka hok ka jong ki.

DERT



## Klas - III (EVS)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p>Ia ki khynnah dei ban ailad ban trei marwei/ arngut / kynhun bad pynshlur ban –</p> <ul style="list-style-type: none"> <li>• Khmihthuh bad wad bniah ia ka sawdong saw kun kiba don sawdong jong ki, kum ka ing, ka skul bad ki jaka ba marjan na ka bynta ban tip ia kiei kiei/ kum ki jingthung/ki mrad/ki sim ha kaba ia dei bad ka jinglong jong ki/ ki dur ki dar (kum ka jingia pher ha ka dur ka dar,ka jingiaid jingieng, ka jaka sah, ka jingmlien, ki jingdonkam, ka jing long), etc.</li> <li>• khmihthuh, wad bniah ia ki iing ki sem jong ki/ki dkhot ba ia sah lang ha iing, ki kam ki jam ba ki trei, ki jing iadei jong ki ha ki jinglong jingman, ki jingmlien bad ban iamir ia ki jing shem jong ki ha ki rukom bapher bapher.</li> <li>• wad bniah ia ki jaka ba marjan ban lap da kiei ki pyndonkam ha ka leit ka wan bad kiei ki kam ba ki briew ki trei .</li> <li>• khmihthuh ia ki kamra shet ha iing/skul bad peitthuh ia ki jingbam jingdih, ki tiar shet kum ka stub (stove), ki diengiap, u rnga, umphniang sharak bad ruh ia ka rukom shet ia ki jingbam.</li> <li>• ia phylliew jingmut bad kiba la san ban tip ia ki ne ki mat harum :- (a)kumno ki briew/ ki sim/ ki mrad ki ioh iaka um bad iaka ka jingbam (na ki jingthung jingtep/ bad na ki mrad, (b) ki ei ki bynta jong u jingthung, etc ba ki briew bad ki mrad ki ju bam (c) mano ba ju trei jing trei ha ing shet ja, ka ei ka jait jingbam ba ki ju bam, mano ba ju bam khatduh eh ha iing)</li> <li>• leit jngoh ia ki jaka ba marjan, kum (i) ki iew ki hat – ban khmih thuh ia ka rukom ia die/</li> </ul>	<p>u/ka khynnah ki –</p> <ul style="list-style-type: none"> <li>• ithuh ia ki ei ki ei ka ba ki la iohi ( nuksa ka dur, ka rong, ka jing sngewthuh da kaba ktah,da ka ba sma) jong ki sla, ki met bah bad ka thalap dieng jong ki jing thung ki ba don sawdong.</li> <li>• ithuh ia ki jinglong jingman ba shisur (nuksa ka jingkhiih jingsar, ka jaka shong/ jaka sah, ka jaka ri, ka rukom bam,ki sur ) jong ki mrad bad ki sim ki ba don ha ka sawdong sawkun.</li> <li>• ithuh iaka jing iadei bad iajan bad ki ba ha iing ha sem jong ki</li> <li>• ithuh ia ki kynja tiar, ki jingpyni dak (kum ki tyndong, ki tiar shet ka juk mynta, ka leit ka wan, ka rukom leit rukom wan, signboard bad ki wei ki wei); ki jaka (ki jait iing jait sem/ jaka shong jaka sah, jaka ap bos, petrol pump,etc ) ; ki jingkam (ki jait jingtrei ba ki briew ki trei, ka rukom shet rukom tiaw,etc ) ha iing/ ha skul/ bad ki marjan marpa.</li> <li>• batai ia ka jingdonkam jong ka jingbam na ka bynta, ki briew kat kum ka karta bapher bapher; ki mrad bad ki sim, ka jing ioh ia ka jingbam bad ia ka um kumjuh ruh ia ka jingpyndonkam ia ka um ha iing bad ha ki wei pat ki jaka.</li> <li>• batai ia ka kamram jong ki dkhot ka iing, ka bynta jong ka long iing ban pynwandur ia ka iing ka sem ha kaba ia dei bad ( ki jing long, ki dur ki dar,ki jing mlien, ki jingleh), ka jingdonkam ban iashong ia sah lang, da kaba iathuh ktien/da kaba thoh/ bad kiwei kiwei.</li> </ul>



<p>iathied ha iew ha hat .</p> <p>(ii) ka rukom phah shithi na ki ingdak sha ki iing ki bried (iii) ki tyllong um ba pher ba pher,etc</p> <ul style="list-style-type: none"> <li>• kylli bad shna ia ki jingkylli bad nangta sa jubab ia ki paralok bad ki ba la san khlem jingtieng ne jingartatien.</li> <li>• ia thuh ia ki jingshem/ jinglap jong ki/ki jingiohi lyngba ki jingdro/ki symbol/ dro da kaba shu buddien/ka jing pyni dak da kaba pynkhih ia ki kti ki kjat, ki khmat bad kiwei kiwei/ da kaba shu iathuh lyngkot/ da ki kyntien kiba suk ban sngewthuh.</li> <li>• ia nujor ia ki tiar ki tar/ jinglong jong kiei kiei ki ba don sawdong /da kaba pynshong nongrim ha ka jingiapher / jing ia syriem jong kiei kiei kiba ki la iohi bad pynbeit ia ki katkum ki jait bapher bapher.</li> <li>• ia phylliew jingmut bad ki kmie ki kpa/ ki nongsumar / mei ieid pa ieid/ bad ki ba la san la ryngbah ki ba shong marjan bad ia nujor iaka jingim jong ki ha ki por ba mynshwa bad ha ki por ba mynta kumno ki pyndonkam ia ki jingdonkam ki ba man la ka sngi kum ki jain ki nep, ki khiew shet, ka trei ka ktah ba ki trei bad kiei ki jait jingialehkai ba ki ju ialehkai.</li> <li>• lum bad pynbeit ia kiei kiei ki ba don saw dong kum ki mawria, ki kpieng, ki sla dieng ba la hap, ki sner, ki dur bad kiwei kiwei. Buh ryntih ia ki ha ka rukom kaba dei kum ka nuksa ban pynbeit ia ki ha ki thup, ki pla song bad ki song .</li> <li>• ringnia da kaba ong antad / khein antad bad iathuh lypa sha phang kaei ka ban jia, ki jinglong jingman, ki khep, bad wad ki lad ki lynti ba biang ban pyntikna, test khnang ban tip ia ki, nuksa, sha kano ka phang (sha ka diang/ sha ka mon/ sha khmat/ sha dien) ban ioh ia ka tiar</li> </ul>	<ul style="list-style-type: none"> <li>• buh shi kynhun kynhun ia kino kino ki tiar ki tar, ki sim, ki mrad, ki dur, ki jingkam kat kum ka jingiapher/ jingiasyriem, da kaba pyndonkam ia ki bor tiptuh bapher ( nuksa, ka dur ka dar/ ka jaka shong/ ka jingbam/ ka jingkhil jingksar/ kaba sngewtynnad bad ka bym sngewtynnad/ bad kiwei kiwei pat ki jinglong) .</li> <li>• pyniapher hapdeng ki tiar ki tar bad ki jingkam jong ka mynta bad ka por ba la leit noh (ka por mynbarim) . ( nuksa, ki jain ki nep/ ki tyndong/ ki jingialeh kai ba ki shait ialehkai/ ki jingtrei ba ki long shwa manshwa ki ju trei)</li> <li>• ban ithuh ia ka phang, ka jaka ha kaba kiei kiei ki ba don sawdong jong ngi ki don/ ki jaka ba la buh ha ka map ( kum ka ing/ ka kamra klas/ ka skol) da kaba pyndonkam da ki dak ki shin, ki jingpyni dak / bad da kaba shu ong ktien.</li> <li>• da kaba ong antad ia ki jinglong bapher bapher, da kaba khein kyllum ia ka jingbun; kum ia ki tiar ki tar/ ki jingkam ba man la ka sngi bad pynthikna da kaba pyndonkam ia ki symbol/ ki non standard unit ( da kaba shu tda, bad da kaba shu thew da ka shamoit / mok,etc) .</li> <li>• buh jingthoh ia ki jingiohi, ki jingshem, ka jinglum jingtip halor kiei kiei kiba don sawdong / ki jingkam / ki jaka ba la leit jngoh ha ki rukom bapher bapher bad ia thuh lypa ia ki dur ki dar ( nuksa, ki dur jong u bnai, ki aiom )</li> <li>• shna bad dro dur, pynwandur da kaba shna , da kaba ohshrong , da kaba thaw model ia ka bynta kaba hajrong, kaba sha khmat, ka pyrshing jong kiei kiei, ki map (jong ki kamra klas, ki bynta jong ka iing/skol, etc.) bad ki jing pyrtta ryngkat ki jing thoh, poitri,etc .</li> <li>• khmihthuh bha ia ki ain jong ki jait</li> </ul>
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<p>lane ban poi sha kano kano ka jaka ba la thmu; kano ka jingdiang ka ba ia pher ka dur hynrei ( ka don ka juh ka jingngiam); katno shamoit ka um lah ban pyndap ha ka mok ne ha ka borti, etc.</p> <ul style="list-style-type: none"> <li>• leh ki jingkam kiba suk bad ki experiment ban peitthuh, sma, mad, tba, sngap da kaba pyndonkam ia ki bor tip thuh kat kum ka jinglah jong ki ban ithuh, pyniabynta , pyniapher hapdeng ki tiar ki tar, ka dur ka dar, jinglong,etc.</li> <li>• Ia phylliew jingmut halor ka jingpeitthuh bad jinglap da kaba shu iathuh lynkot/ pyni dak da kaba pyndonkam ia ki kti, kjat, khmat bad kiwei kiwei ki dkhot met/ da kaba dro/ da kaba shna table/ bad ruh da kaba thoh ha ki senten kiba kham suk.</li> <li>• pyniaidkam da ki tiar bym pyndonkam shuh kum ki sla ba slor/ syntiew, ka dewbyrtha, ki jain, ki mawria, ki rong ban shna ne pynbha ia ki jingdro, model, ki jingpynwandur, jingtah dur ,etc. nuksa, pyndonkam ia ka dewbyrtha ban shna khiew/ tyndong, mrad, sim, kali, ki tiar kum ki miej, ki shuki, na ki synduk jingpruid ba thylli, ki kot eh ba rben,etc.</li> <li>• iamir jingmut halor ka jing iadei jong ki bad ki mrad kiba ri ha iing lane ki sim bad kino kino ki mrad ba don sawdong jong ki.</li> <li>• iashimbynta bha da kaba sdang nyngkong na lade kumno ban sumar, ban iathuh, ban sngewlem, bad ban ialam da kaba iatrei lang shi kynhun kynhun, kum ka nuksa ki jingialehkai ba ialehkai haiing / jingialehkai ba habar/ ki jingialehkai shnong/ jingialehkai khynnah/ki jingialehkai ba iadei bad ka juk mynta, ban leh ia ki projek kum kaba sumar ia ki jingthung jingtep, ai bam ia ki sim/ ki mrad, bad kino kino ki tiar ki ba don sawdong jong ki.</li> </ul>	<p>jingialehkai bapher ( jingialehkai shnong, jingialehkai ba ha iing, ha bar) bad kiwei kiwei pat ki jait kam.</p> <ul style="list-style-type: none"> <li>• pynsngew beit ia ki jingpyrkhat na ka bynta kaba bha / ka jingtah mationg ia ki wei; ki jing niew bein ia ki jait kam ba ju trei/ ka jing ia lehkai/ka jingbam ha iing ha sem ha ka ba iadei bad ki kynthei/ shynrang, ka jing pyndonkam bakla/ ka jingpynsepei ia ki jingbam bad ka um ha iing ha sem bad ha skol.</li> <li>• pyni iaka jinglong ba phikir ia ki jingthung jingtep, ia ki mrad, ia kiba la san la rangbah, ia ki khynnah ki ba don ka jinglah ba kyrpang bad ruh ia ka rukom long jong ki long iing long sem ki ba don sawdong. ( naka bynta ka jingiapher ha ka dur ka dar, ka jing lah, ka jingjied- ka jing sngewtynnad/ ka jingbymsgewtynnad, bad ka jinglah ban ioh iaka jingdonkam kum ka jingbam , ka jaka shong jaka sah, etc.</li> </ul>
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- kylli jingkylli, iamir jingmut, pyrkhath bniah bad pyrkhath sani bad pynpaw ia ki jingleh ki ba la dep, ha ka ba iadei bad ka jinglong jingman ha iing ha sem, ha skul, ki marjan marpa bad ban sngewthuh ia ka jingshah sin shah rngop ne ka jingniewbein ne lehshiliang, kum ka, bynta jong u rangbah/ kynthei, ka jingiohlah ha ka bam ka dih, ka koit ka khiah, ka pule puthi, ka jing donkam jong ki ba la noh rta bad kumjuh ruh ia ki briew kiba don ka jinglah ba kyrpang, etc.
- wad bad peit bniah ia ki dur, ki postar, signboard, ki kot ki sla, ki tiar ba lah ban iohsngew bad iohi ha ka juh ka por, ki tiar kiba lah ban sngewthuh da kaba twad/ki tiar ba long ban wah ha jrong/ki lyngkhot kot khubor ba la khap, ki khana/ki poitri, ki jing tip ba ioh na internet, ki thup jingtip ba la lum da kaba kren, iohi bad sawa, library bad kumjuh ruh pyndonkam ia kiwei kiwei ki tlong jingtip nalar ka kot ba ju pule.



## Klas IV (EVS)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p><b>Ia ki khynnah dei ban ailad ban trei marwei/ arngut/ kynhun bad pynshlur ban -</b></p> <ul style="list-style-type: none"> <li>• peitthuh bad wad bniah ia kiei kiei kiba don sawdong, kita ki long, ka iing, ka skul bad ki marjan jong ki na ka bynta ki tiar kiba pher ba pher/ki syntiew/ ki jingthung/ki mrad/ki sim da kaba peit ia ki jinglong ki dur kiba paw shabar jong ki (jingbun jait, ka dur, ka rukom kih, ki jaka sah, ka rukom bam, ki jingdonkam, ki rukom shong rukom sah, ka jinglong ha ka kynhun, etc.</li> <li>• kylli ki jingkylli bad iamir jingmut bad kiba haiing hasem/ba la san; ba balei ba katto katne ki dkhot jong ka longiing ki ia sah hajuh katba kiwei pat ki sah la ka jong, ia kren ia khana bad kiba ha iing hasem, ki paralok, etc kiba sah sha jngai, shaphang ki iing/ ka rukom leit rukom wan bad ka rukom im ha ka jaka kaba ki sah.</li> <li>• leit jngoh ia ki dong bapher bapher/ ki iing shet ja/ ka iew ka hat/ museum/jaka ba ai jingiada ba kyrpang ia ki mrad bad ki sim/ jaka rep/ki tyllong um/ ki jingkieng/ki jaka kiba dang pyntei /ki karkhana shnong/ ki kur kiba sha jngai, ki paralok /ki jaka kiba pawnam ha kaba shna ia ki tiar ba kyrpang kum ki jingdro, ki carpets, ki tiar shna kti, etc.</li> <li>• Ia kylli pyrthew bad ki briew (ki nongdie jhur, nong die syntiew, nong ri ngap, mali, nongrep, nongniah kali, ki nongtrei ha ka koit ka khiah bad</li> </ul>	<p><b>U/ ka khynnah ki-</b></p> <ul style="list-style-type: none"> <li>• ithuh ia ki dur ki dar bad ki jinglong (kum ka dur, ka rong, ka jingsma, hangno ki san/bad kiwei kiwei de) jong ki syntiew, ki thied bad ki soh ha ka rud ka kiar jong ki.</li> <li>• ithuh ia ki jinglong bapher bapher ( ki shyntur sim / ki bniat, ki tyrsim, ki shkor, u shniuh, ki skum sim/ ki jaka shong jaka sah, bad kiwei kiwei ) jong ki sim bad ki mrad.</li> <li>• ithuh ia ka jingiadei kha dei man hapdeng kiba ha iing kiba jan bad ba jngai.</li> <li>• batai ia ka jinglong ki kynhun jong ki mrad (ki dkhiew, ki ngap, ki hati), ki sim ( ka jingshna ia ki skum); ki jingkylla ha ka longiing longsem jong ki briew (nuksa, na ka daw ka jingkha, ka shongkha shongman, ka jingkyndria kam na kawei ka jaka sha kawei pat, etc.)</li> <li>• batai bniah ia ka jingtrei kti bapher bapher (kum ka ri jingri, ka rukom tei jingtei, ka jingtbit ha ka art/ka jingtbit ha ka jingtrei kti, etc); ka jinghiar pateng(na kiba la san) bad na ka jingioh jinghikai( ka bynta jong ki jaka ba ai jinghikai) ha ka jingim ba man la ka sngi.</li> <li>• batai ia ka rukom pynmih bad kumno ngi ioh ia ki jingdonkam ba man la ka sngi (nuksa, ki jingbam, ka um, ki jain ki nep) kata na duh ki tyllong ne jaka pynmih haduh ban da poi ha iing (nuksa, ki jingthung jingtep na lyngkha sha iew bad sha iing, ka um na tyllong um bad ki rukom pynkhuid ia ki ha iing/ki jaka ba marjan).</li> <li>• pyniapher hapdeng kiei kiei kiba ki iohi bad ki jingleh jingkam jong ki briew ha ka mynnor bad ka mynta(kum ka nuksa ka leit ka wan, ka pisa tyngka, ki iing ki sem, ki tiar ki tar, ki tiar treikam, ka jingtbit- ha ka kam ri jingri, ka rukom tei jingtei,etc).</li> </ul>





<p>bad ki nongiada ri, etc. bad iamir jingmut ia la ki jingshem shaphang ki kam ba ki trei, ka jingtbit jong ki, bad ki tiar kiba ki pyndonkam.</p> <ul style="list-style-type: none"> <li>• iamir jingmut bad ki ba la san shaphang ka jingkylla ha ka longing longsem katba nang ia id ki por, ka kamram jong uwei pa uwei u dkhot ka iing, pynshong nia halor ki jingshem bad jingsngew jong ki ia ki rukom shah sin shah rngop/jingniewbein/jingleh shiliang khmat ia ki briew/ki mrad/ ki sim/ ki jingthung ha ki iing/skul bad ha ki marjan jong ki.</li> <li>• Kylli bad shna ia ki jingkylli bad pynpaw ia ki jingshem jong ki khlem ka jingtieng bad jingartatien.</li> <li>• iathuh ia ki jingshem bad jinglap jong ki lyngba ki jingdro/ki symbol/kaba dro da kaba bud dien /ka jingpyni dak da ka ba pynkhih ia ki kti ki kjat, ki khmat bad kiwei kiwei/da kaba shu kren bad buh ha ki kyntien bad ki dkhot kiba suk ban sngewthuh.</li> <li>• ianujor ia kiei kiei kiba don sawdong kiba paw bad ki bym paw da kaba pynshong nongrim ha ka jingiapher ne jingiasyriem jong kiei kiei kiba ki iohi bad buh ia ki la ka jong ka jong ha ki kyrdan bapher bapher.</li> <li>• iaphylliew jingmut bad ki kmie ki kpa/ ki nongsumar/meiieid paieid/ bad kiba la san la rangbah kiba shong marjan bad ia nujor ia ka rukom im jong ki kaba mynshuwa bad ka ba mynta.(ki jain ki nep, ki khiew, ka rukom trei ka rukom ktah bad ki jait jingialehkai) kaba kynthup lang ia ki khynnah kiba don ki jingdonkam kiba kyrpang.</li> <li>• lum ia ki tiar ki tar kiba don sawdong jong ki kum ki syntiew ba la tlor noh,</li> </ul>	<ul style="list-style-type: none"> <li>• buh thup kynhun ia ki mrad, ki sim, ki jingthung jingtep, ki tiar ki tar,ki jaboh ba pynmih ha iing ban iohi ia ki jinglong jong ki (kum ka nuksa ,halor ka dur ka dar (ki shkor, u shniuh, ki shyntur sim, ki bniat, ka jingkhain ne jingni ka sniehdoh/ ka bynta ba paw shabar), ki bor sngewthuh (kiba ri ha iing/ba im ha khlaw ha btap, ki soh/ki jhur/kynja rymbai kum u motor, u dai bad kiwei kiwei/ki musli musla bad ka jingjlan por shwa ban kin kylla sniew noh), ki jing pyndonkam (kiba long ban bam, kiba long dawai, kiba pynitynnad bad iphuh iphieng, bad kiwei kiwei kiba lah ban pyndonkam biang), ki jinglong(ka jingsma, ka jingmad, ki jingiasyriem, etc)</li> <li>• ong antad ia (ki jinglong, ki jinglong jong ki jingjia), khein antad ia ka jingthew (kum ka jingjngai, ka jingkhia, ka por, ka jingshimpor) ha ki jingkhein jingthew ba pyndonkam salonsar ne ha ki jaka jaka (standard/local units) (kum ki kilo, kot, powa, etc.) bad pynthikna da kaba pyndonkam da ki tiar thew kiba suk/kiba don jingthew lypa ban pynskhem ia ka jingiadei hapdeng ka daw bad ka jingmih na kata ka daw. (nuksa :ka jingkylla jynhaw, ka jingkylla um biang, ka jingum, ka jingkjit; na ka bynta ki jaka kiba-shajan/ jngai, ki tiar-ka jingheh bad jingsan; ka jingjlan por shuwa ban sniew noh jong ki syntiew, ki soh ,ki jhur).</li> <li>• buh jingthoh ia ki jingpeitthuh/ki jingshem/jingtip shaphang ki tiar ki tar, ki jingkam, ki jingjia, ki jaka kiba lah leit jngoh (mela, tamasa, jaka pawnam ba rim) ha ki rukom bapher bapher bad iathuh lypa ia ki jingwandur ryntih jong ki jingkam / ki jingjia</li> <li>• ithuh ia ki dak ki shin(signs), ka jingtip hangno lah ban lap ia ki tiar ki tar/ ki jaka bad kdew ia ki phang/liang kum ki jingtei ba kham paw ha skul/ hajan dong da kaba pyndonkam ia ki map etc</li> <li>• pyndonkam ia ki jingtip kiba don ha ki</li> </ul>
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<p>ki thied dieng, ki kynja musla, ki symbai, ki shyieng rymbai, ki sner, ki kot khubor, ki jingthoh ne ki magazine, ki advertisement, ki dur, ki pisa khutia, ki stamp, bad sa pynbeit itynnad ia ki katkum ka jingmut kaba ki don na lade.</p> <ul style="list-style-type: none"> <li>• pyndep bad leh ia ki jingkam ba suk bad ki experiment bapher bapher ban peitthuh/ sma/ mad/ twad/ sngapthuh bad pyndonkam ia ki bor tipthuh katkum ka jinglah ka jong ki. Nuksa, ban tynjuh ia ka jingum jong ki kynja met bapher bapher ha ka um, pyniakhlad ia ka mluh bad ka shini na ka um, bad peitthuh haduh katno ka jingkloi ia ka jain jhieh ba kan rkhiang (da kaba thad ha ka sngi, thad hapoh kamra, kaba khylliap, kaba siang ha madan ,kaba ai pakha/ khlem ai pakha) lane ai lyer khluit, ai lyer pjah.</li> <li>• peitthuh bad khana parom ia ka jingshem jong ki ia kiei kiei ki khep jingjia, ki jingjia, ki jinglong jingman ba man la ka sngi, ba kumno ki thied dieng lane ki syntiew ki san, ka jing tan ia ki tiar kiba khia da kaba pyndonkam/ khlem pyndonkam ia u pulley, etc bad pyndonkam da kino kino ki rukom ban peit/pynthikna /tynjuh ia ka jinglap da ki jingpyrshang wad bniah lane jingkam kiba suk.</li> <li>• pule ia ki tiket rel/ bos bad ki jingthoh kiba kdew ia ka por, ki pisa kot, ki jingkdew ban wad ia ki jaka ha ka map, signboards.</li> <li>• shna pynwan dur ia ki tiar ba ioh na shnong na thaw ne ki tiar ki bym donkam shuh ha ka ban shna/pynbha ia ki pattern, ki jingdro, ki dur nuksa,, ki shrong ne kpieng ba pynitynnad ia ki jain,ki jingshna dur da kaba khap bad tah, ki poitri/ ki khana/ki</li> </ul>	<p>jingthoh(signboard), poster, pisa (kot/khutia), tiket rel/bus/liengsuin/ timetable ba don kum ha ka station/kad liengsuin</p> <ul style="list-style-type: none"> <li>• shna ia ki dur tah lang, ki jingpynwan dur (design),ki dur nuksa(models),ki dur rangoli, ki poster, ki jingbuhdur(album), ki map kiba kham suk (jong ka skul/ka dong,ki dur kiba pyni ia ka jingiabud ter ter, etc ) da kaba pyndonkam da ki tiar ki bym pyndonkam shuh lane kiba lah ban ioh ha shnong ha thaw.</li> <li>• pynpaw ia ki jingsngew halor ki kino kino ki mat kiba ktah kiba lah ban iohi/shem, ha ing ha sem/ha skul/hapoh dong, nuksa ka sin ka rngop(ka jingjied /ka jingshim rai/ka jing pynbeit ia ki jingeh), ki jingleh shiliang ia ki briew da kaba pyniapher kyrdan, kum ha kaba pyndonkam ia ki jaka paidbah, ka um, ka jingbam sngi ha ki skul (MDM),/ ka jingiabam lang ha shnong ha thaw, ki hok u khynnah (ka jingpule, ka jingshah ibein, jingpynshitom bein, jingpyntrei jubor ia u khynnah)</li> <li>• ai jingmut ia ki lad ki lynti na ka bynta ka jinglekhkuid, pynduna, pyndonkam biang, bad iai pyndonkam biang bad sumar bha ia ki jingthaw ba don jingim (ki jingthung, ki mrad, ki riew tymmen, ki briew kiba don ia ki jinglah ba kyrpang), ki jingdonkam ka jingim(ka jingbam, ka um bad ki mar paidbah).</li> </ul>
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jingpyrta ryngkat ki jingthoh da kaba pyndonkam ia ki tiar ba bun jait. Nuksa, da kaba pyndonkam ia ka dewbyrtha ban shna khiew/khiew buhum, ki mrad, ki sim, ki kali, rel, ki miej ki shuki na ki synduk jingpruid ba thylli, dieng lyngkhot, cardboard bad kino kino ki tiar bym pyndonkam shuh.etc.

- shim bynta ha ka jingrakhe/jinglehburom ia ki tamasa ha ki sngi kyrpang ba iadei bad ka riti dustur ka jylla /ri / ka mariang ba ju pynlong ha iing/skul/ shnong lajong. Nuksa, kum ki assembly / ki jingpyni nam / Diwali, Onam, Earth Day, Eid, etc ha ki jingrakhe, ki jingrwai, jingshad, ki jingialehkai drama, theatre, ki jingthoh kai ba sngewtynnad, etc (nuksa, Diya/Rangooli/ shna kot kudi, ki nuksa jingtei/jingkieng, etc nangta sa sam jingtip ia ki jingshem jong ki lyngba ki jingiathuhkhana, ki poitri, ki slogans, ai kaiphod shaphang kata ka jingjia, ka jingiathuh lyngkot/ ki jingthoh kai ba pynsngewtynnad (poitri/ khana) ne da kino kino ki kam kiba kham phylla.
- wad jingtip/pule ia ki kot, ki lyngkhot khubor, ki sur, ki khana/ki poitri, ki dur/ki phlim/ki tiar kiba lah ban sngewthuh da kaba twad/ki tiar ba wah hajrong kum ka almanak/ ki jingtip ba ioh na ka internet/library bad kiwei kiwei ki tyllong jingtip nalor ka kot.
- wad jingtip na ki kmie ki kpa, nonghikai, paralok bad ki riew rangbah ha iing/ha shnong, iamir jingmut, ia pyrkhath bniah bad pynpaw shabar ia ki jingshem ki khynnah ha kaba iadei bad ki jinglong jingman ha iing, ha skul,ha dong halor ka jingpyndonkam



<p>biang bad jingpynduna ia ka jingpynmih ia ki jaboh, kheinkor bad sumar ia ki mar ki mata paidbah, ka jingsumar sukher ia ki mrad ba bun jait, ka jingpynjaboh bad jingpynsepei ia ka um, ka koit ka khiah bad ka jinglekhuid.</p> <ul style="list-style-type: none"> <li>• kylli jingtip/kit khia shaphang ka jingiashimbynta jong ki kynthei ha ki kam, jingialehkai bapher bapher/jingduna ki lad ki lynti/jingbymioh lad jong ki katto katne ki ki khynnah/briew/ki longing (ki briew kiba lah kyrpang da kumwei pat, ki briew kiba don ki jingiapher kyrdan,ki tymmen ki kro) sha ki jaka/ki lad ki lynti ba la mang ia baroh, etc.</li> <li>• ia shim bynta shitrhem da kaba lam lynti kumno ban sumar, sngewthuh ia kiwei pat, ban long nongialam da kaba ia trei lang kum ka kynhun, nuksa, ha ki jingialehkai ba ju ialeh kai ha ing/ki jingialehkai ba ju lehkai habar/ki jingialehkai ba ju ialehkai ha la ki jong ki jong ki kyntoit/ki jingialehkai ba iadei bad ka juk mynta bad kiwei kiwei, ban leh ia ki projek/ka jingpyrthuh bud na ka bynta ban sumar ia ki jingthung, ai bam ia ki sim/ki mrad, sumar ia ki tiar/ki tymmen/ki briew kiba lah kyrpang da kumwei pat bad kiei kiei kiba ba don sawdong jong ki.</li> </ul>	
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## Klas V (EVS)

Ki jingai jingmut ia ki nonghikai:-	Ki jingshemphang ban ioh
<p><b>Ia ki khynnah dei ban ailad ban trei marwei/ arngut lane ha ka kynhun bad ban pynshlur ban -</b></p> <ul style="list-style-type: none"> <li>• peitthuh bad wad bniah ia ki mrad ban lap ia ka jinglong kyrpang bad jinglong bapher ka jong ki ha ka bor jingiohi, bor sma, sngap, rukom thiah, bad kumno ki leh ne long ha ka jingiatyngkhuh ka jong ki bad ka jingshai, ka jingkhluit, ka jingsawa etc.</li> <li>• wad bniah ia ki tyllong um kiba don ha ki sawdong sawkun jong ka mariang bad kumno ki jait soh, ki jait jhur, symboh jingbam bad ka um ka poi sha ki iing ki sem bad ki rukom ba pyndonkam ha kaba pynkylla ia ki symboh jingbam sha u kynja khaw lwet ne atta lwet bad nangta pat na u khaw / atta lwet sha ki jingbam kum u ruti, bad ka jingpynkhuid ia ka um etc.</li> <li>• Iathuh ia ki jingshem/ jingmad/ jingiakynduh bad ban iamir jingmut bad ki paralok, ki nonghikai shaphang ki jingtip ba la lum lane ki jaka ba ki la ia leit ryngkat bad ki paralok, ki nonghikai bad ki rangbah.</li> <li>• shna pynkhreh ia ki jingkdew lynti ban poi na kawei ka jaka sha kawei pat.</li> <li>• lum ia ki jingtip na ki dur na ki riew rangbah na ki kot/kotkhubor/ magazine/ ki lad/lynti na internet/ ka musuem etc, shaphang ki jait mrad kiba don ka bor iohsngew kaba khlain kaba nep, ka bor sma bad ka bor iohi, ki lum ki wah kiba ppher kum ki jaka madan, jaka lum, jaka ri shyiap, etc, bad kiba bun jait ki kynja mrad bad ki kynja jingthung jingtep, ki rukom im ki briew ha kum kita ki jaka.</li> </ul>	<p><b>U /Ka Khynnah ki:-</b></p> <ul style="list-style-type: none"> <li>• batai ia ka jingkhraw ki bor sngapthuh ba ki mrad ki don (ban peit, sma, sngap, thiah, ka jingsawa etc) bad bad kumno ki leh ne long ha ka jingiatyngkhuh ka jong ki bad ka jingshai, ka jingsawa, ka jingbam etc.</li> <li>• batai ia ka jingpyndonkam ia ki kor jingstad saian bad ia ka rukom wad bad lap ia ki jingdonkam kiba kongsan eh (kum ka bam, ka um) ha ka jingim ka jong ngi ka ba man la ka sngi. (Nuksa, kumno ki mar rep mar riang ki poi sha ka iing shet ja; kumno ki symboh jingbam ki kylla sha ki jingbam kum u ruti, ki rukom pynneh pynsah ia ki mar bam, ka jingwad ia ki tyllong um bad ka jingpynlang ia ka um)</li> <li>• batai ia ka jingiadonkam mar kylliang hapdeng ki mrad, ki jingthung jingtep bad ki briew. (nuksa, kum ki jait shnong kaba ki briew kamai jakpoh da kaba pyndonkam ia ki mrad, ka jingpyn saphriang ia ki symbai etc)</li> <li>• batai bniah ia ka bynta bad ia ki rukom treikam jong ki jaka treikam bapher ha ka jingim kaba man la ka sngi.(nuksa,ki banks, ki dorbar shnong, ki seng treilang, ki thanat pulit etc)</li> <li>• pynlong ka jingiasoh hapdeng ka jinglong ki lum ki them, ka jinglong ka suin bneng, ki jingdonkam ka jingim (ka bam, ka um,ka jaka sah, ka rukom kamai jakpoh)bad ka rukom im kat kum ka</li> </ul>



<ul style="list-style-type: none"> <li>• iampir jingmut bad ki nonghikai bad ki riew rangbah da kaba pyndonkam ia ki dur, ki jingdro, da kaba leit jngoh ia ki musuem bad lum ki jingtip kiba iadei bad ki rukom im ba iadei bad ka bam ka dih, ki jaka shong ki jaka sah, ka jindon ka um, ki rukom kamai jakpoh, ki rukom leh, ki riti ki dustur, ki rukom jong ki jaka ba pher ba pher bad jong kawei ka por ka juk sha kawei pat.</li> <li>• leit sha ki jaka theh petrol, ki jaka pule shaphang ka mariang, ki science park, ki jaka pynkhuid um, ki bank, ki jaka ai jingsumar, ki jaka kyrpang ban iada ia ki mrad khlaw, ki seng iatreilang, ki jingtei sah jingkyrmaw, ki musuem, bad lada long kaba lah, sha ki jaka kiba jngai kiba don bun jait ki lum ki wah, ki rukom im bad ki rukom kamai kajih kiba pher etc, bad ban peitthuh bad ban ia kren ia khana bad ki briew kiba sah ha kito ki jaka bad ban ia kylli pyrthew ia ki jingshem ka jong ki ha ki rukom kiba pher bapher.</li> <li>• peitthuh bad ia kylli pyrthew ia ki jingshem ia ki jingjia kiba iadei bad kumno ka um ka kylla jynhaw, nangta pat sa kylla um biang, bad kumno ka pynum ia ki kynja met ba pher ba pher kat kum ki khap bapher bapher bad kumno ka jingbam ka kylla sniew, kumno ki symbai ki khie lung bad ha kano ka phang/liang ba ki thied, met jingthung ki san. Nangta ban pynleh ki jingpyrshang wad bniah bad ki jinglehkom kiba suk ban lap kumno kitei ki jingjia ki jia.</li> <li>• pynlong ia ki jingpynlehkam, ki jingpyrshang wad bniah ban shem ia ka jinglong tynrai, ki jingwan dur jong kiba bun ki tiar ki tar, ki symbai jingthung, ka um, bad ki jait jaboh ba pynmih man la</li> </ul>	<p>kolshor. (nuksa ka jingim ha ki jaka kiba jngai/ki jaka ki ba don jingeh kum ki jaka ba shit/ bad ba khriat )</p> <ul style="list-style-type: none"> <li>• buh thup ia ki tiar ki tar, ki mar ki mata; leh ki kam kiba iadei bad ka jingwan dur bad ka jinglong tynrai kum ka dur, ka jingmad, ka rong, ka jingkhain jingni, ka jingsawa, ka jinglong etc.</li> <li>• buddien ia ki jingkylla ha ki rukom im, ki riti ki dustur, ki rukom treikam jong ki por kiba mynshwa bad kiba mynta lyngba ki pisa nar, jingdro, jingtei sah jingkyrmaw, musuem etc, bad ki jing ia kren ia khana bad ki riew rangbah (nuksa,shaphang ka rep ka riang, ka jingpynneh pynsah, ki tamasa, ki jain ki nep, ka rukom leit rukom wan, ki tiar ki tar, ki jait kam, ki jingtei bad ki iing ki sem, ki rukom shet jingshet, ka rukom bam rukom dih bad ka rukom trei)</li> <li>• ong antad shaphang (jinglong tynrai, jinglong ki jingjia), khein antad ia katno ka jingthew ha ki jaka (jingjngai, area,volume, ka jingkhia) bad ka por ha ki standard units bad ban pynthikna da kaba pyndonkam ia ki rukom thew ki ba suk/ki tiar ba la pynbeit ryntih(nuksa, jingper/ jingngam/ jinglah ban iakhleh lang/ ka jingkylla jinghaw/ ka jing khie lung/ ka jingkylla sniew/ ka jingring mynsiem/ ka jingmad)</li> <li>• buh jingthoh ia ki jing peitthuh bad iaki jingshem; ki jingtip ha ka rukom kaba ryntih (nuksa, ha ka pharah(table)/ ka jingpruid dak(sketches)/ bar graphs/ pie charts) bad iathuh lypa ia ki patterns ha ki jingpynleh kam/ ki jingjia(nuksa, kaba per,ngam, jinglah ban ia khleh lang, jingkylla hawhaw, ka jingkhie lung, kaba</li> </ul>
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<p>ka sngi na ki iing bad ki shnong ki thaw etc.</p> <ul style="list-style-type: none"> <li>• peitthuh bad wad bniah ia ki sawdong sawkun bad ban ringnia bad puson kumno ki symbai jingthung ki saphriang na kawei ka jaka sha kawei pat, kumno ki jingthung bad ki dieng ki siej ki heh ki san ha ki jaka ba ym don ba thung kyrpang ia ki, nuksa, kum ki khlaw ki btap bad mano ba ai um ia ki bad mano ba long trai ia ki.</li> <li>• Leit sha ki jaka sah miet, ha kaba ki briew ki sah haki iing jain, ki iing ba ri ia ki riew tymmen ha ki sawdong sawkun bad ban ia kren ia khana bad ki riew tymmen lane ki briew kiba pher ha ka jinglah ka jong ki ban pyndep ia ki kam.(differently abled) bad ki ba la kylla ia ka rukom kamai ka jong ki bad ban wad nangno kine ki jait briew ki wan bad balei ki ieh bad phet noh na kita ki shnong kiba ki kpa tymmen ki jong ki ki la shong la sah da ki ia ba bun, ka jingkyndeah shnong jong ki briew na kawei ka jaka sha kawei pat bad ban ia tai nia halor kiba kum kita kiei kiei ki mat ha ki sawdong sawkun.</li> <li>• Wad jingtip na ki kmie ki kpa, ki nonghikai, ki paralok bad ki riew rangbah ha iing bad ha shnong ha thaw ban ringnia puson bad iamir jingmut ban pynshai lane pynkynmaw ia ki jingshem jong ki khynnah ha kaba iadei bad ki jingjia bad ka jinglong ha ki iing ki sem, ha skul bad ha shnong ha thaw.</li> <li>• iamir jingmut kyliud bad ki paralok, ki nonghikai bad ki riew rangbah shaphang ka jingleh shiliang, jingkhein shiliang bad ki jing pyniapher hagdeng ki briew da kaba ia ai nuksa iwei ia iwei pat.</li> <li>• leit sha ki ophis treikam bad ki ophis ha</li> </ul>	<p>kylla sniew) ban pynlong ia ka jingjadi ei hagdeng ki daw ba pynlong (cause)bad ki jingmih na ki daw (effect).</p> <ul style="list-style-type: none"> <li>• ban nang ban ithuh ia ki dak pyni(signs)bad kdew ne pyni, ki phang(directions), haei don(location) ki jait tiar jait tar kiba pher ba pher/ ki jingtei ba kham paw khmat ha shnong ha thaw/ ia ki jaka ba la poi ha ki map bad ban iathuh antad ia ki phang(directions) da kaba pynshong nongrim hangno ki don ki jaka bapher bapher .</li> <li>• shna ia ki posters, ki jingshna ba itynnad(designs), ki nuksa ba rit (models), ki tiar pyndonkam, ki jingbam tynrai, ki jingpruid dak, ki map (jong ki shnong ba mar jan/ ki jaka bapher bapher ba la poi) da kaba pyndonkam bun jait ki mar kiba la ban ioh na iing na sem/na shnong na thaw lane ki mar kiba tam bad ban thoh poitri/ ki kyntien pynpaw(slogans) /ki film/jingthoh/jingiathuh shaphang ki jingleit.</li> <li>• kren pynpaw ia ki jingsngew halor ki mat ba la peitthuh/ ba la iashem bad pyniadei ia ki jingleh/ ki jingjia bad ki mat ba kongsan ha ka imlang ka sahleng (nuksa, ka jingpeit bad ka jingleh shiliang ha ka jingioh bynta, ha ka jinglongtra i ia ki mar jingiohmyntoi, ka jingkyndeah shnong na kawei ka jaka sha kawei pat/ ka jingphetwir/ ka jing shah kyntait bad ka hok ki khynnah)</li> <li>• ai jingmut ia ki lad ki lynti na ka bynta, ban ioh ka jingkhuid ka jing suba, ka koit ka khiah, ban lah ban pyniapher bad bret ia ki jait nuit, ha ki por ki jingjulor/ ki kkep ba kyrkieh bad ban iada/ pynneh</li> </ul>
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ki sawdong sawkun kum ki bank, hospital bad ki ophis kiba iadei bad kiba peit ia ka jinglong pynkhreh ia kiei kiei kiba lah ban mih na ki jing pynjulor ki bor ka mariang bad na ki briew (disaster management) ban ia ia kren ia khana bad ki briew kiba ia don bynta ha kine ki kam khnang ban ioh jingpynshai bad jing pynsngewthuh halor ki kot ki sla lane jingthoh jingtar ki bapher bapher kiba iadei bad kane.

- peit phlim halor ki ba bun jait ki lum ki wah bad ka jingbun ki jait jingim kiba lah ban shem ha kum kita ki jaka, ki jaka treikam ba pher ba pher kiba khmih bad peit ia ki jingdonkam jong ka imlang ka sahlang, ka jinglong ki mrad, ka jing kyrduh um etc, nangta ban pynbud da ki jing iamir jingmut bad iatai nia halor ki jait kam kiba mih na ka jinglong pher ki sawdong sawkun kat kum ka jingpher ki jaka.
- leh ia ki kam kiba suk , buh jingthoh ia ki jingpeitthuh ha ki rukom jong ka pharah (table) / jingpruid dak(sketch)/bar graphs/pie charts/da kaba kren/da kaba thoh bad kumta ter ter, batai shai ia ki jingshem.
- iamir jingmut halor ki mat kiba iadei bad ki jingim (jingthung bad ki mrad) kum ki nongshong shnong ba don hok jong ka pyrthei, ki hok jong ki mrad bad ka jingkhein kor ia ki mrad.
- iathuh ia ki jingshem jong ki briew kiba trei mon sngewbha naduh mynsiem na ka bynta ka jingbha jong u ba bun ba lang bad kaei kaba pynktik ia ki.
- iashimbynta da kaba shithem bad ban shim khia nalade na ka bynta ka jingsumar,saphriang ia ka jingiatiplem, pyni ia ka jinglong nongialam da kaba ia

pynsah ia ki jingioh myntoi (ka khyndew, ki umphniang pynmih ding, ki khlaw ki btap, etc.) bad ban pyni ka jingsngew khia na ka bynta ki ba duk ba kyrduh.



trei lang ha ki kynhun, nuksa, ha ki rynsan bapher bapher kum hapoh iing/habar/ha shnong ha thaw/ka jingiashim bynta ha kiba bun jait ki jingpynleh kam leh jam, ki jinglehkai, jingshad, ki sap ba kyrpang, leh ia ki projek /ban pyni da kaba ak kumno ban shim khia ban sumar ia ki jingthung, ban ai bam ia ki sim/ki mrad, ki tiar ki tar/ki riew rangbah/ lane ki briew kiba pher ha ka jinglah ka jong ki ban pyndep ia ki kam (ki briew kiba lah kyrpang da kumwei pat (differently abled) kiba don sawdong jong ki.

- pynlong ia ki jingpynkhreh na ka bynta ki khep kyrkieh bad ki jingpynkhreh na ka bynta ki jingjulong kiba lah ban mih na ka jingpynjulong ki bor ka mariang (disaster preparedness).



## NA KA BYNTA KI KHYNNAH KIBA DON KI JINGDONKAM KIBA KYRPANG (CWSN)

Ha ka jingpule ia ka EVS bad ka Science, lah ban don katto katne ki ban donkam(needs) ia ka jingkyrshan(support) ha ka iaid ka ieng/ka khih ka ksar(mobility) lane ha kaba pynkhih lane pyndonkam ia ki tiar da ki kti ne ki kjat ban iashim bynta ha kaba leh ia ki jingpyrshang wad bniah lane ha kiwei pat ki kam(activities) ha kaba donkam ban pyndonkam marmet ia ki kti kiba lah ban leh ha iing lane shabar. Ki khynnah ki lah ban ioh ki jingmyntoi na ki jingleh kam kiba kham iahap(adapted) bad ki bad na kiwei pat ki jait jingleh kam(alternative activities), ki tiar/kor kiba iahap bad ki (adapted equipment), ka jingpyndonkam ia bun jait ki kor kompiwtor bad ka internet(ICT), ka jingioh jingkyrshan na ki riew rangbah lane ki paralok, na ka jingioh por kham bun bad ka jingkyrshan ha ki jingpule lynnong kaba lehse kim lah ban ioh namar ka jingdonkam kyrpang ha ki dkhot met ka jong ki. Kiwei pat ki lad ai jingiarap kyrpang lah ban shim thik pa thik kat kum ki jingdonkam kiba la pyni harum:

### Na ka bynta ki khynnah kiba don jingeh ha ka bor Iohi (Visually Impaired Children)

- Don ki phangpyrkhat lane ki phang sngewthuh kiba eh haba hap sngewthuh hi.
- ban leh ia ki jingpyrshang ne ki jingwad bniah, khamtam eh kaba iadei bad ka jingai jingiada ia ka met ka phad.
- Ka jingdonkam ia ka por ba kham bun.
- Ban sngewthuh ia ki jingpyni kiba hap ban pyndonkam da ki khmat kum ka blakbod, ka jingpyni ia ki kyndon da kaba leh(demonstrations), ka jingpyni-pynshai da kaba kren (presentations), ki dur ki dar(graphics), ki jingdro ,etc.
- \* Ban wad ia ki lad sngewthuh kiba iadei bad ia ki jingeh kiba ia snoh bad kiba bun ki jait jinglong kiba don ha ki kynja met (dimensions); nuksa, ban ia nujor ia ki tiar ki tar da kaba pynshong nongrim ha kiba bun ki bynta(multiple dimensions) ka jingbun jingkhyndiat, ka jingheh jingrit(size), ka jingwan dur(shape), ki rong, ka lah ban long kaba eh ban pyrshang sngewthuh haba ia nujor bad tang iwei i bynta kum ka jingheh jingrit(size). ( Extracted from For Hearing Impaired Children page 93)

### Na ka bynta ki khynnah kiba don jingeh ha ka bor Iohsngew (Hearing Impaired Children)

- Ban sngewthuh ia ki kyntien kiba hap ban sngewthuh tang da ka jabieng (abstract words) bad ka jingiadei hpdeng ki phangpyrkhat kiba hap ban sngewthuh tang da ka jabieng (concepts), ka jingtip(knowledge), ki buit; (ki phangpyrkhat science kum ka photosynthesis, ka jaka im jaka sah, ki kynja jingim kiba rit(microorganisms),etc., bad ka eh ia kine ki khynnah ban sngewthuh khlem ka jingpynshai lyngba kiei kiei kiba lah ban iohi da ki khmat-visual representations)



- Ba leh ia ki jingpyrshang wad bniah

### **Na ka bynta ki khynnah kiba don jingeh ha ka bor Sngewthuh bad ka bor Pyrkhat Pyrdaiñ (Cognitive Impairment and Intellectual Disability)**

- ban sngewthuh ia ki kyntien kiba kham eh lane long kyrpang (technical) ha ka Science.
- Ban ringnia ia ki jingiasoh kiba don jingmut (meaningful linkages)/ki jingiadei hapdeng ki phangpyrkhat(nuksa, hapdeng ka bor noiñ (pressure) bad ka bor (force).
- Jingpynkhreh (planning), ka jingpyniaid ryntih(organizing), ka jingbuh ryntih (sequencing) bad ka jingring jingmut kyllum(generalizing).
- ban sngewthuh ia ki phangpyrkhat kiba hap ban sngewthuh tang da ka jabieng.
- Pynlong(conducting) bad leh hi da lade ia ki jingpyrshang wad bniah ha ka subjek Saian.



