



FOUNDATIONAL LITERACY AND NUMERACY



NIPUN BHARAT

निपुण भारत

NATIONAL INITIATIVE FOR PROFICIENCY IN
READING WITH UNDERSTANDING AND NUMERACY



निपुण भारत का सपना
सब बच्चे समझे भाषा और गणना

केन्द्रीय विद्यालय नुआपड़ा

NIPUN BHARAT addresses 3 developmental goals:

- *Developmental Goal 1: Children Maintain Good Health and Well being*
- *Developmental Goal 2: Children Become Effective Communicators*
- *Developmental Goal 3: Children become involved learners and connect with their immediate environment.*

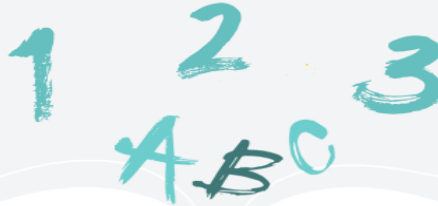
We are conducting a number of well-planned meaningful activities in order to achieve these developmental goals. Under which we are mainly focusing on the child's interest, need, strength and preferences to adopt different strategies accordingly.

NEP, 2020: augmenting student learning outcomes through FLN

Recognizing the importance of early learning, the National Education Policy 2020 states that "Our highest priority must be to achieve universal foundational literacy and numeracy (FLN) in primary school and beyond by 2025. The rest of the policy will be largely irrelevant for such a large portion of our students if this most basic learning (reading, writing, and arithmetic at the foundational level) is not first achieved."

Launching a National Mission on Foundational Literacy and Numeracy

Making foundational learning the highest priority for the country



Achieving universal FLN in primary schools by 2026-27

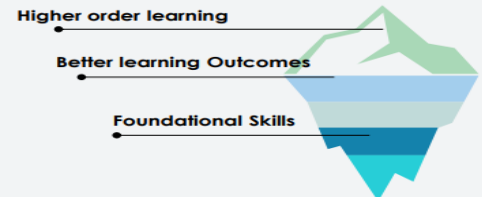
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The highest priority of school education will be "Universal acquisition of Foundational learning skills by Grade 3"

CHILDREN WHO FALL BEHIND, GET LEFT BEHIND

Grade 3 is the inflection point by which children are expected to "learn to read" so that they can "read to learn" after that.



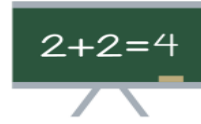
The Education system aims to achieve Foundational Literacy and Numeracy by 2026-27, where, by Grade 3 every child can....



Read with Comprehension



Write



Basic Mathematical Operations



Learn basic life skills



FOUNDATIONAL LANGUAGE AND LITERACY

The pre-existing knowledge of language helps in building literacy skills in languages. The key components in Foundational Language and Literacy are:



Oral Language Development

Includes improved listening comprehension; oral vocabulary and extended conversation skills. The experiences in oral language are important for developing skills of reading and writing.



Decoding

Involves deciphering written words based on understanding the relationship between symbols and their sounds



Reading Fluency

Refers to the ability to read a text with accuracy, speed (automaticity), expression (prosody), and comprehension that allows children to make meaning from the text. Many children recognise aksharas, but read them laboriously, one-by-one.



Reading Comprehension

Involves constructing meaning from a text and thinking critically about it. This domain covers the competencies of understanding texts and retrieving information from them, as well as interpreting texts.



Writing

This domain includes the competencies of writing aksharas and words as well as writing for expression.

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FOUNDATIONAL NUMERACY

Foundational Numeracy means the ability to reason and to apply simple numerical concepts in daily life problem solving. The major aspects and components of early mathematics are:



Pre-number concepts

Count and understand the number system



Numbers and operations on numbers

Learn conventions needed for mastery of Mathematical techniques such as the use of a base ten system to represent numbers



Shapes and Spatial Understanding

Perform simple computations in her/his own way up to three-digit numbers and apply these to their day to life activities in different contexts



Measurement

Understand and use standard algorithms to perform operations of addition, subtraction, multiplication and division on numbers up to three digits



Data Handling

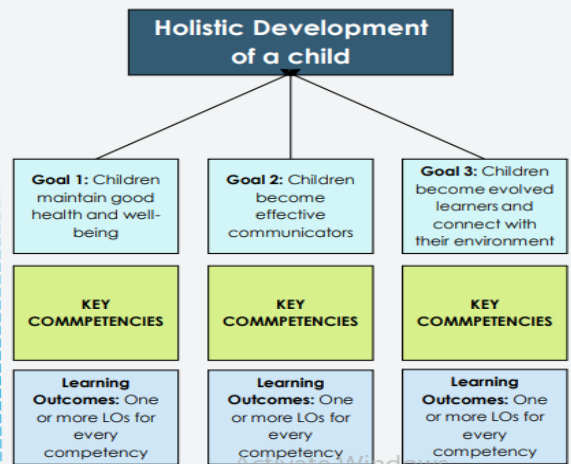
Identify and extend simple patterns starting from repeating shapes to patterns in numbers, interpret simple data/information in his/her daily life

The Learning outcomes for Foundational learning have been divided into 3 Developmental goals

The Learning outcomes for Foundational learning have been divided into 3 three developmental goals: Goal 1-HW (Health and Wellbeing), Goal 2-EC (Effective Communicators), Goal 3-IL (Involved Learners). Key competencies of each goal have also been identified.

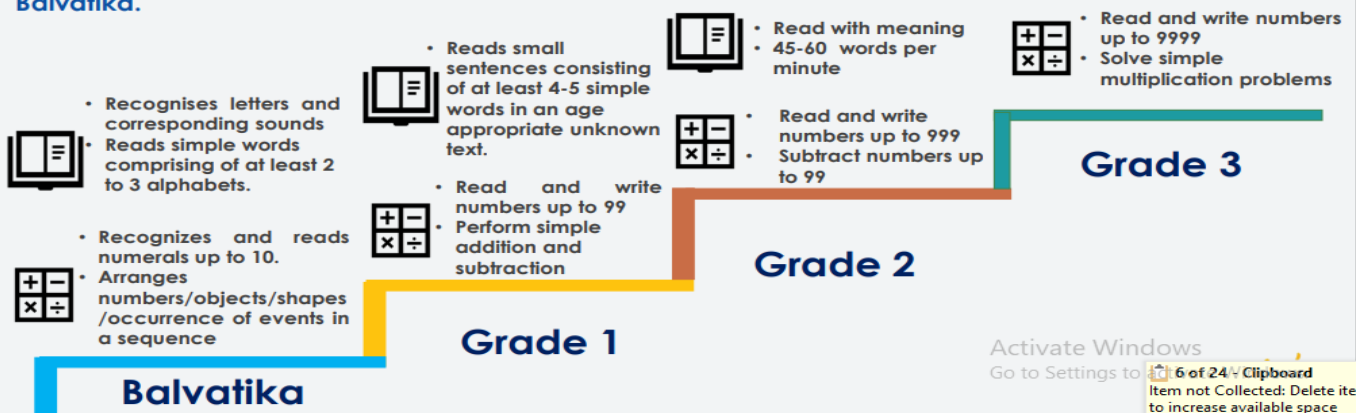


- The developmental goals have been further divided into six levels corresponding to the 3 years of ECCE followed by 3 years of schooling.
- Each learning outcome has been given a number/code for easy identification and referencing. It is important to understand that these numbers are not hierarchical, but these experiences can be provided simultaneously in an integrated way.

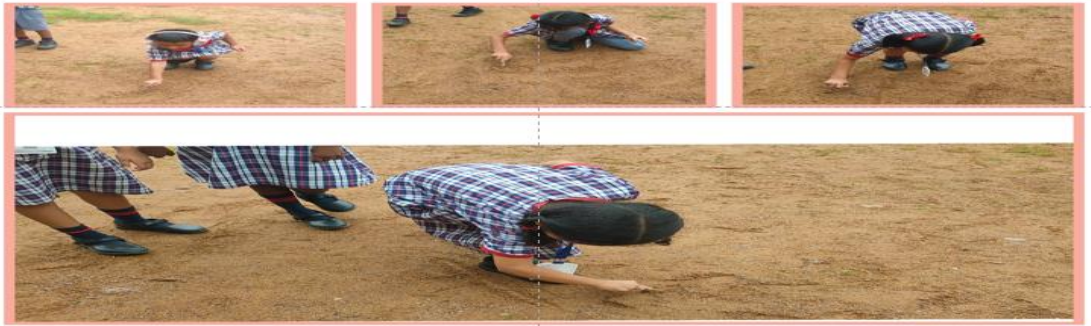


Lakshyas: Learning Goals of the Mission

The National Mission will declare the overall national targets in achieving learning outcomes, including year wise outcomes to be achieved by the year 2026-27 by each State/UT. The overall literacy and numeracy targets to achieve the objectives of the Mission are set in the form of Lakshya or Targets for Foundational Literacy and Numeracy starting from the Balvatika.



Writing and tracing the letters, numbers, hindi varn on sand and rangoli.



Decoding Activities



Drawing and Painting activities which is correlated with different concept building.



Reading skills



Recitation of poem-



Play with Pattern -



Shapes and Spatial understanding:



Creating a Print Rich Environment:



Effective use of Technology:



THANK YOU