



# केंद्रीय विद्यालय कटिहार

तत् तं पूमन् अमवृणु केन्द्रीय विद्यालय संगठन

# দাত -8 SCHOOL READINESS/ SCHOOL PREPARATION MODULE



#### FOUNDATIONAL LITERACY AND NUMERACY



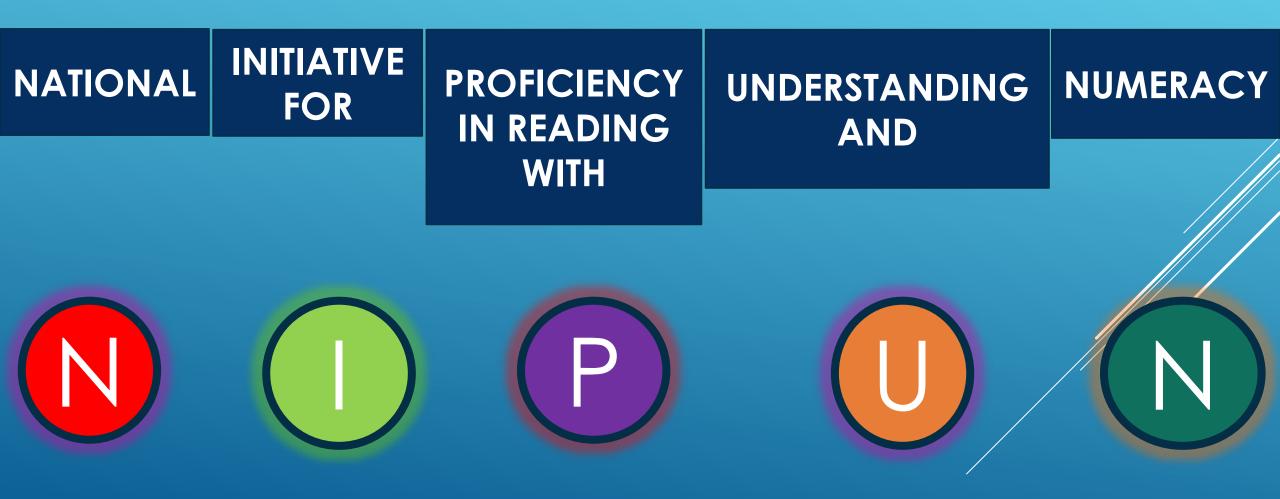
सत्यमेव जयते Ministry of Education Government of India

# NIPUN BHARAT निपुण भारत

#### NATIONAL INITIATIVE FOR PROFICIENCY IN READING WITH UNDERSTANDING AND NUMERACY









## **NIPUN Bharat Mission**



The initiative NIPUN bharat has been launched as a part of <u>new educational</u> <u>policy NEP 2020</u>.

The NIPUN bharat programmed aims to cover the learning needs of children in the age group of 3 to 9 years.

The goals of the mission are set in the form of lakshya soochi or targets for foundational literacy and numeracy.

Lakshyas have been developed from BALVATIKA to grade 3. The lakshyas are based on the learning outcomes developed by the NCERT and international research .







- न्यू एजुकेशन पॉलिसी के सफल क्रियान्वयन के लिए भारत सरकार द्वारा निपुण भारत योजना की शुरुआत की गई है जिसके माध्यम से आधारभूत साक्षरता एवं संख्यात्मकता के जॉन को छात्रों तक पहुंचाना ही इस योजना का लक्ष्य है |
- निपुण योजना के माध्यम से सन 2026-27 तक प्रत्येक बच्चे को तीसरी कक्षा के अंत तक पढ़ने, लिखने एवं अंकगणित को सीखने की क्षमता प्रदान की जाएगी।
- निपुण योजना के अंतर्गत निम्नलिखित क्षेत्रों पर भी ध्यान दिया जाएगा-
- 🗆 स्कूली शिक्षा
- 🗅 शिक्षक क्षमता
- 🗅 निर्माण उच्च गुणवत्ता और
- 🗅 विविध छात्र और शिक्षक संसाधनों/शिक्षण सामग्री के विकास
- शिक्षा के प्रति बच्चों की प्रगति पर नजर रखना आदि |
- निपुण भारत का संचालन शिक्षा और साक्षरता विभाग द्वारा किया जाएगा। यह योजना स्कूली शिक्षा कार्यक्रम समग्र शिक्षा का एक हिस्सा होगी। इस योजना को नई शिक्षा नीति के अंतर्गत आरंभ किया गया है। निपुण भारत योजना के माध्यम से बच्चे संख्या, माप और आकार के क्षेत्र के तर्क को भी समझ पाएंगे।



#### PERSPECTIVE OF SCHOOL READINESS FOR CLASS I STUDENTS



Making Children Ready
The School Ready
The Family Ready

#### SCHOOL

Provision of stimulating safe, secure and joyful learning environment .Opportunities for experimentation ,exploration, problem solving , critical thinking and interaction . Focus on the development of foundational literacy and numeracy competencies . Play based pedagogy

#### FAMILY

Warm, Caring, supportive and joyful learning environment at home Appreciate and encourage children's learning Engage with children, talk and play with them Support children's overall well-being (physical, socioemotional and cognitive)

#### **CHILDREN**

Learn joyfully Maintain good health and wellbeing Become effective communicators Become involved learners and connect with their immediate environment



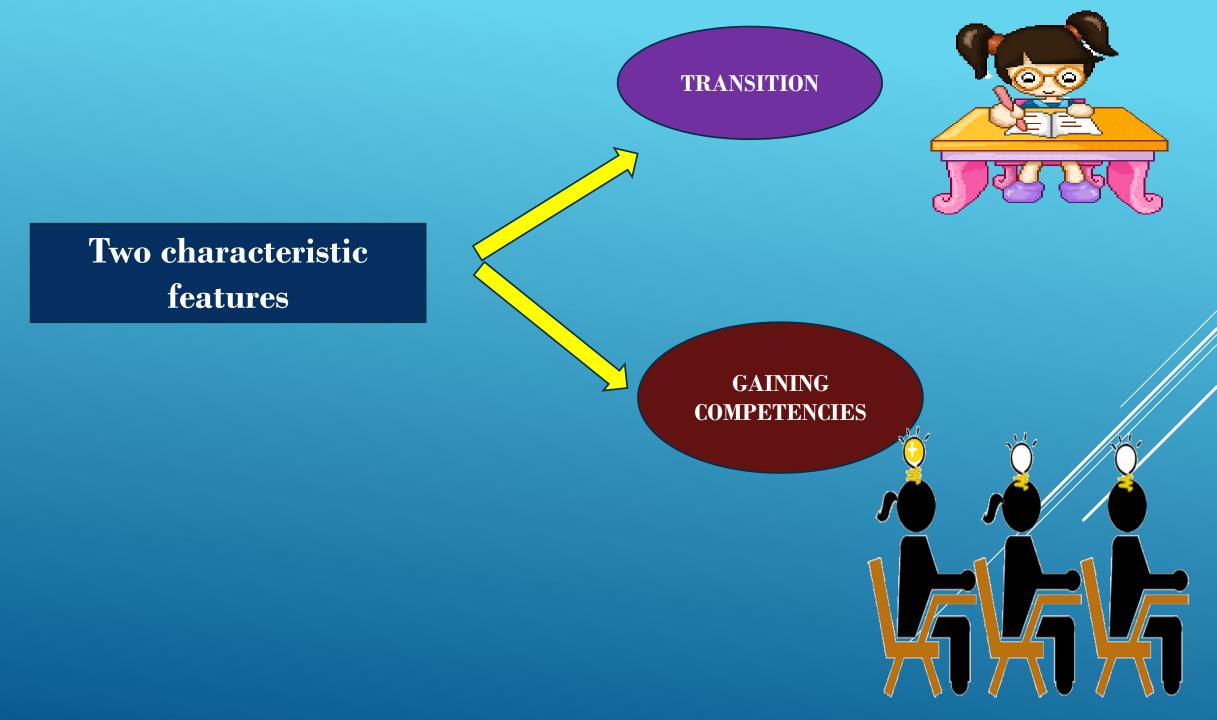
# THE NEED FOR SCHOOL READINESS:

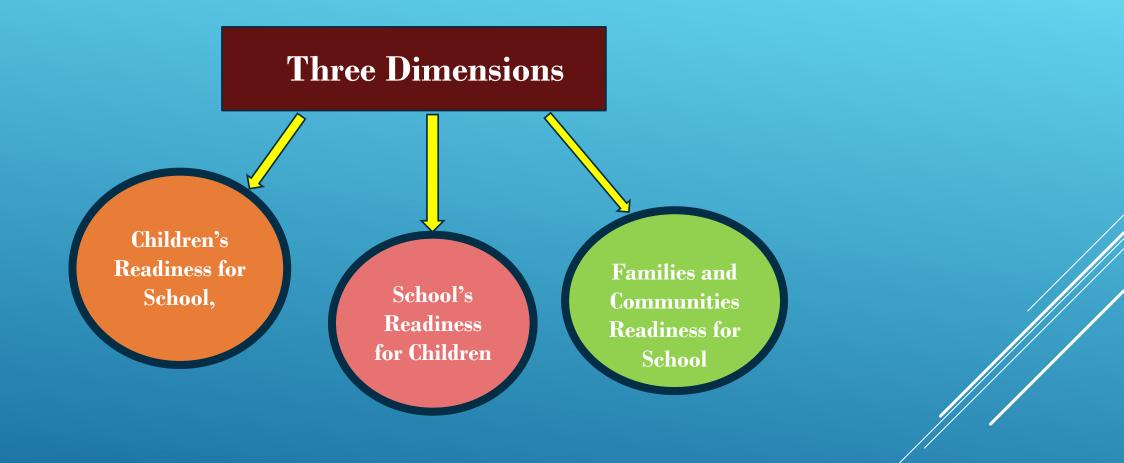
School readiness is the foundation for ensuring quality and equity in access to education as well as improving the learning outcomes.

In other words –

The Child who is ready for school has the basic minimum skills and knowledge in a variety of domains that will enable him/her to be successful in school.

These could be linked to language, cognitive, psychomotor, and socio-emotional domains.





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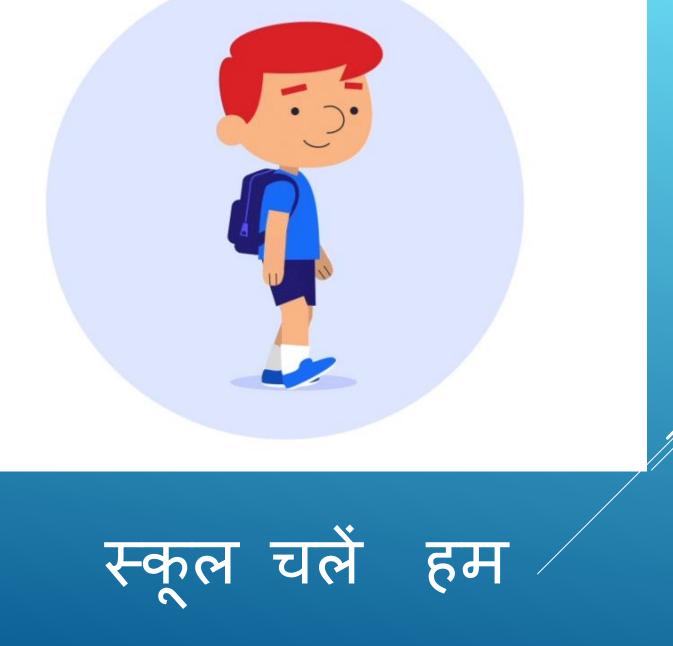
#### THE READY CHILDREN-COMPRISES OF BUILDING READINESS FOR READING, WRITING AND NUMERACY.



- Reading readiness developing familiarity with print material, developing vocabulary and ability to handle books.
- > Writing readiness involves fine motor development, understanding directionality and finding meaning in writing.
- > Number readiness- includes pre-number concept, categorization,
- Classification, sequential thinking, seriation, problem solving and reasoning (shapes, colour).











## SCHOOL'S READINESS FOR CHILDREN

The 'ready schools' aspect focuses on the school environment. It includes practices which foster and support a smooth transition for children to primary school and beyond; and promotes learning for all children.

- Children have access and opportunity to develop their behaviors and abilities across the domains of development.
- Schools may be transformed to accept and accommodate different kinds of learners with different pace.
- Ensure smooth transition from ECCE( Early Childhood Care and Education) to primary school.





#### FAMILIES AND COMMUNITIES READINESS FOR SCHOOL



The 'ready families' aspect focuses on parental and caregiver attitudes and involvement in their children's early learning, development and transition to school.

> Enable parents and family members to undertake reading books, playing games, singing and narrating stories and conversing with children.





## DAILY OR ROUTINE ACTIVITY CHART



Greet and Meet

Free Play Time

Numeracy time

Environment and Science Time

Meal time

Language and Literacy time

Outdoor play game

Goodbye Time



# THE DEVELOPMENTAL GOALS



- > Developmental Goal 1: Children maintain good health and well-being
- □ To provide experiences for physical and motor development, socioemotional development, nutrition, safety, hygiene and sanitation
- > **Developmental Goal 2:** Children become effective communicators
- To build the foundations for language and literacy
- Developmental Goal 3:Children become involved learners and connect with their immediate environment
- To build foundations of numeracy, and provide direct experience and interaction with the physical, social and natural environment



# **Developmental Goal 1:**

X

Children maintain good health and well-being





#### **OUTDOOR GAMES**









#### **OUTDOOR ACTIVITIES**



Encouraging outdoor play in young children helps develop a healthy attitude about maintaining an energetic lifestyle







Activity for body balancing , Gross Motor Skill and is helpful in developing concentration of the Child





#### **COUNTING EXERCISE**





# Developmental Goal 2: Children become effective communicators



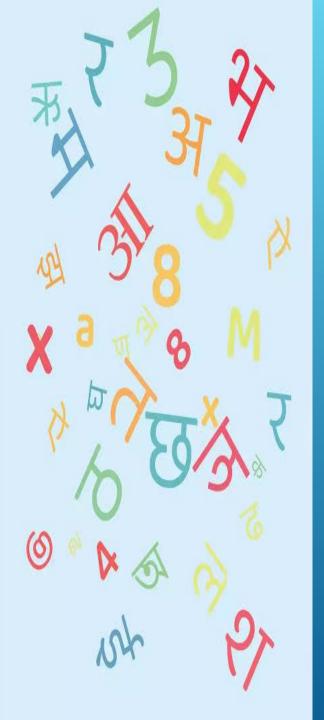














#### **ROLE PLAY**



Children Enhancing effective Communication





## **POEM WITH ACTION**







#### **Developmental Goal 3:**

Children become involved learners and connect with their immediate environment



### CLOSE TO NATURE- ACTIVITY WITH LEAVES



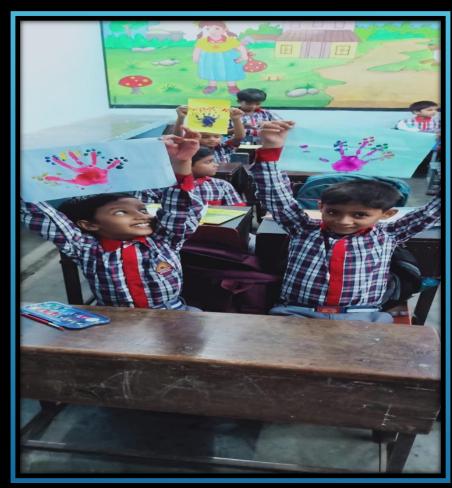








### FUN WITH COLOURS









#### FUN WITH COLOURS







#### CLASSROOM ACTIVITY



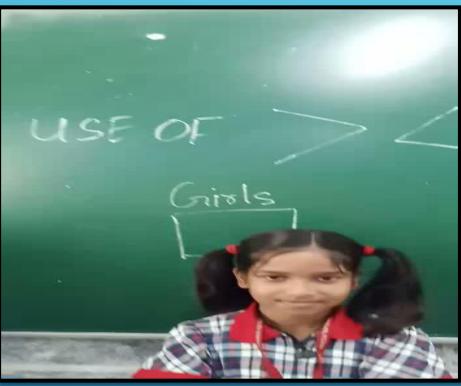


#### Learning numbers joyfully /





#### **MATHS ACTIVITY**



Learning comparison of Single digit numbers in play way method





#### LEAF CRAFT



#### Art Integrated Learning



## BALVATIKA



- Balvatika will consists of flexible, multifaceted, multi-level, playbased, activity-based, and inquiry-based learning, comprising of alphabets, languages, numbers, counting, colors, shapes, indoor and outdoor play, puzzles, and logical thinking, problem-solving, drawing, painting and other visual art, craft, drama and puppetry, music, and movement.
- It also includes a focus on developing social capacities, sensitivity, good behavior, courtesy, ethics, personal and public cleanliness, teamwork, and cooperation.



# SCHOOL PREPARATION MODULE FOR CLASS I STUDENTS



- School Preparation Module (SPM) is essentially around 12 weeks of developmentally appropriate instruction at the beginning of Class I designed to bolster a child's preliteracy, pre-numeracy, cognitive and social skills.
- > Some learning from the School Preparation Module (SPM) is as follow-
- Clearly defined Outcomes
- > Activity based Integrated Pedagogy
- > Support to Teachers
- > Integration with Class I curriculum



# NIPUN BHARAT

## SCHOOL PREPARATION MODULE: THE OBJECTIVES-

#### The objectives of the three-month preparation module are:

- To provide age and developmentally appropriate early learning experiences to all children coming from diverse settings.
- To promote strong foundation for development and learning of all children with focus on foundational literacy and numeracy.
- To ensure a smooth transition to class 1 and getting children acquainted with school routine.







Leading to Make Children Active and Engaged Learners





**Play:** Play helps in the overall development of children and reflects their progress.







**Interactions**: Adults, peers, older children, siblings are important and integral part of learning process. Interaction with peer, material and adult leads to learning anddevelopment.





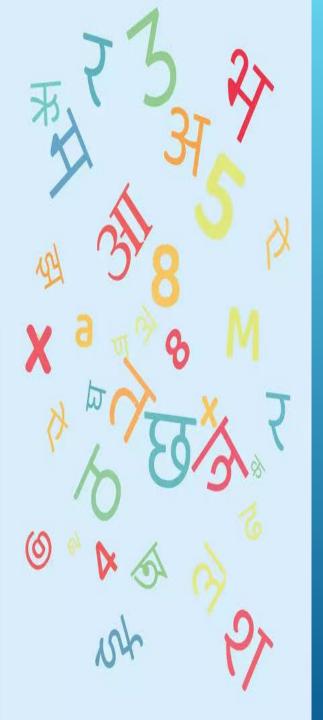


#### **Environment**:

Children learn by interacting with the environment, manipulating objects, asking questions, making predictions, and developing generalization.

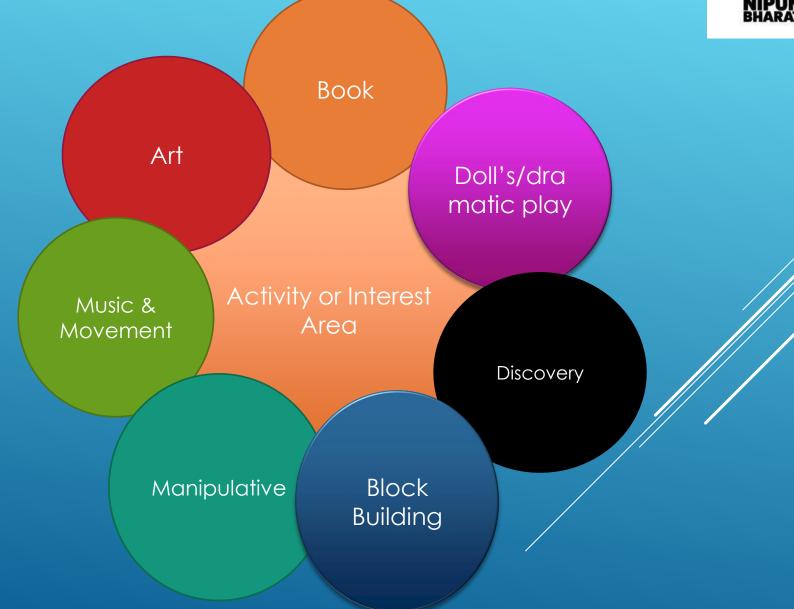






#### ACTIVITY OR INTEREST AREAS







#### NEP 2020 ALSO SUGGESTED TWO-PRONGED APPROACH TO MAKE CHILDREN SCHOOL READY FOR ENTERING GRADE |

UNIVERSAL PROVISIONING OF QUALITY ECCE
 SCHOOL PREPARATION MODULE



# THANK YOU