सत्यमेव जयते
Ministry of Education
Government of India

UPDATED TARGETS OF FOUNDATIONAL LITERACY AND NUMERACY

BALVATIKA AT AGE 5-6

Oral Language:

1. Talks to friends and teachers.
2. Recites rhymes/poems with understanding.

Reading:

1. Looks at books and attempts reading the story with the help of pictures.
2. Begins to point out and recognize some familiar repeated/rhyming words (sight words or words on containers/food wrappers).
3. Recognises letters and corresponding sounds.
4. Reads simple words comprising of at least 2 to 3 alphabets.

Writing:

1. Scribbles/draws and paints for self-expression.
2. Begins to form recognizable letters.
3. Uses a pencil and holds it properly to form recognizable letters.
4. Recognizes and writes his/her own name.

Numeracy:

1. Counts objects and correlates numerals up to 9.
2. Recognizes, reads and writes numerals up to 9.
3. Identifies and copies/draws simple patterns.
4. Compares two groups in terms of number of objects and uses words like more than/less than/equal to etc.
5. Arranges numbers/objects/shapes/occurrence of events in a sequence.
6. Classifies objects based on their observable characteristics and communicates the criteria of classification.
7. Uses vocabulary for comparative words like longer, longest, taller, tallest, shorter, shortest, heavier than, lighter than etc. in the context of different objects around him/her.

CLASS I OR AGE 6-7

Oral Language:

1. Converses and asks questions with friends and class teacher about her needs, familiar persons and surroundings.
2. Talks about the print available in the classroom, school premises and surroundings.
3. Recites rhymes/poems/songs with action.

Reading:

1. Participates during read aloud/story telling session in an active way and answers questions during and after story session; acts out familiar story with props and puppets.
2. Uses sound symbol correspondence to read new words.
3. Reads small sentences consisting of at least 4-5 simple words in an age-appropriate unknown text.

Writing:

1. Develops familiarity with matras in words occurring in familiar contexts (story/poems/environment print etc.)
2. Writes, draws, and/or makes things to convey meaning and represent names on her/his worksheet, greeting messages, draws pictures that are recognizable objects/people.
3. Uses sound symbol correspondence to write words with invented spellings.
4. Writes 2-3 sentences with understanding.

Numeracy:

1. Counts objects and develops number sense up to 20.
2. Identifies and extends simple patterns in their surroundings, shapes and numbers.
3. Using addition and subtraction of numbers up to 9 (sum not exceeding 20) in daily life situations.
4. Observes and describes physical properties of 3D shapes (solid shapes) around him/her like round/flat surfaces, number of corners and edges etc.
5. Estimates and verifies length using non-standard non- uniform units like hand span, footstep, fingers etc. and capacity using nonstandard uniform units like cup, spoon, mug etc.Identifies Indian currency notes and coins up to INR 20.

CLASS II OR AGE 7-8

Oral Language:

1. Converses and talks about the print available in the classroom.
2. Engages in conversation to ask questions and listens to others.
3. Recites songs/ poems.
4. Repeats familiar words occurring in Stories/ poems/ print etc.

Reading:

1. Reads and narrates/re-tells the stories from children's literature/textbook.
2. Creates meaningful new words from the letters of a given word.
3. Reads age-appropriate unknown text of 6 to 8 sentences with simple words with comprehension, clarity and fluency.

Writing:

1. Writes short/simple sentences to express their understanding and expressions.
2. Writes 4 to 5 short sentences with legible writing.

Numeracy:

1. Counts objects and develops number sense up to 99.
2. Create new patterns from different shapes and numbers.
3. Uses addition and subtraction of numbers up to 99, sum not exceeding 99 in daily life situations.
4. Performs multiplication as repeated addition and division as equal distribution/sharing and constructs multiplication facts (tables) of 2, 3 and 4x.
5. Identifies and describes 2-D shapes like rectangle, triangle, circle, oval etc.
6. Estimates and measures length/distance/capacity using nonstandard uniform units like rod, pencil, thread, cup, spoon, mug etc. and compares weight using simple balance.
7. Uses spatial vocabulary like far/near, in/out, above/below, left/right, front/behind, top/bottom etc.
8. Performs simple transactions using money up to INR 100.