LAKSHYA/TARGETS FOR FOUNDATIONAL NUMERACY

Class III or age 8-9

Numeracy

1. Reads and writes numbers up to 9999
2. Solves daily life problems using addition and subtraction of numbers up to 999, sum not exceeding 999
3. Constructs and uses multiplication facts (tables) of numbers 2 to 10 and uses division facts
4. Estimates and measures length/distance, weight and capacity using standard units like m, km, g, kg, litres etc.
5. Identifies and relates basic 2D shapes with 3D shapes (solid shapes) and describes their properties like faces, number of edges and corners etc.
6. Identifies a particular date and corresponding day on a calendar; reads time on a clock in hours and half-hours
7. Identifies half, one-fourth, three-fourth of a whole and in a collection of objects
8. Identifies, extends, and communicates rules for simple patterns on numbers, events, and shapes

LAKSHYA/TARGETS FOR FOUNDATIONAL LITERACY

Class III or age 8-9

Oral Language

1. Converses with clarity using suitable vocabulary in home/ school language.
2. Talks about the print available in the classroom.
3. Engages in conversation to ask questions, narrate experiences, listens to others, and respond.
4. Recites poems individually and in group with intonation and modulation of voice.

Reading

1. Finds information in familiar books/textbooks.
2. Reads atleast60 words per minute correctly and with comprehension depending on the language and with correct pronunciation from an age appropriate unknown text.
3. Reads and follows instructions given in the text
4. Can answer at least 3 out of 4 questions based on reading of anage appropriate unknown story/paragraph of 8-10 sentences.

Writing

1. Writes short messages for different purposes.
2. Uses action words, naming words and punctuation marks for writing.
3. Writes grammatically correct sentences.
4. Writes short paragraph and short stories on her/his own with grammatically correct sentences.

LAKSHYA/TARGETS FOR FOUNDATIONAL LITERACY

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

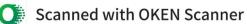1. Reads and narrates/re-tells the stories from children's literature/textbook.
2. Makes new words from the letters of a given word
3. Reads unknown text of 8-10 sentences with simple words with appropriate speed (approximately 30 to 45 words per minute correctly) and clarity.

Writing

1. Writes short/simple sentences correctly to express herself.
2. Recognizes naming words, action words and punctuation marks.

LAKSHYA/TARGETS FOR FOUNDATIONAL LITERACY

Class I or age 6-7

Oral Language

1. Converses with friends and class teacher about her needs, surroundings.
2. Talks about the print available in the classroom.
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 write words with invented spellings.
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 the words occurring in familiar contexts (story/poems/ environment print etc.)
2. Writes, draws, and /or make things to convey meaning and represent names on her/his worksheet, greeting messages, draws pictures that are recognizable objects/people

LAKSHYA/TARGETS FOR FOUNDATIONAL NUMERACY

Class II or age 7-8

Numeracy

1. Reads and writes numbers up to 999
2. Uses addition and subtraction of numbers up to 99, sum not exceeding 99 in daily life situations.
3. Performs multiplication as repeated addition and division as equal distribution/sharing and constructs multiplication facts (tables) of 2, 3 and 4x
4. Estimates and measures length/distance/capacity using non-standard uniform units like rod, pencil, thread, cup, spoon, mug etc. and compares weight using simple balance
5. Identifies and describes 2-D shapes like rectangle, triangle, circle, oval etc.
6. Uses spatial vocabulary like far/near, in/out, above/below, left/right, front/behind, top/bottom etc.
7. Creates and solves simple riddles using numbers and shapes

Numeracy

1. Counts objects up to 20
2. Reads and writes numbers up to 99
3. Using addition and subtraction of numbers up to 9 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 non-standard uniform units like cup, spoon, mug etc.
6. Creates and recites short poems and stories using shapes and numbers