• works with numbers 1 to 20
  – counts objects using numbers 1 to 9
  – compares numbers up to 20. For example tells whether number of girls or number of boys is more in the class
• applies addition and subtraction of numbers 1 to 20 in daily life
  – constructs addition facts up to 9 by using concrete objects. For example to find 3+3 counts 3 steps forward from 3 and concludes that 3+3=6
  – subtracts numbers using 1 to 9. For example the child takes out 3 objects from a collection of 9 objects and counts the remaining to conclude 9-3=6
  – solves day-to-day problems related to addition and subtraction of numbers up to 9
• recognises numbers up to 99 and writes numerals
• describes the physical features of various solids/shapes in her own language. For example- a ball rolls, a box slides etc.
• estimates and measures short lengths using non uniform units like a finger, hand span, length of a forearm, footsteps, etc.
• observes, extends and creates patterns of shapes and numbers. For example, arrangement of shapes/ objects/ numbers, etc.:-
  –  

  – 1,2,3,4,5,...
  – 1,3,5,...
  – 2,4,6,...................
  – 1,2,3,1,2,..., 1,...3,...........

• collects, records (using pictures/numerals) and interprets simple information by looking at visuals. (For example in a picture of a garden the child looks at different flowers and draws inference that flowers of a certain colour are more).
• develops the concept of zero.
The learner—
- associates words with pictures
- Names familiar objects seen in the pictures
- recognises letters and their sounds A—Z
- differentiates between small and capital letters in print or Braille
- recites poems/rhymes with actions
- draws, scribbles in response to poems and stories
- responds orally (in any language including sign language) to comprehension questions related to stories/poems
- identifies characters and sequence of a story and asks questions about the story
- carries out simple instructions such as 'Shut the door', 'Bring me the book', and such others
- listens to English words, greetings, polite forms of expression, simple sentences, and responds in English or the home language or ‘signing’ (using sign language)
- listens to instructions and draws a picture
- talks about self/situations/ pictures in English
- uses nouns such as ‘boy’, ‘sun’, and prepositions like ‘in’, ‘on’, ‘under’, etc.
- produces words with common blends like “br” “fr” like ‘brother’, ‘frog’ etc.
- writes simple words like fan, hen, rat etc.

Mathematics
- classifies objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding recites number names and counts objects up to 20, concretely, pictorially and symbolically