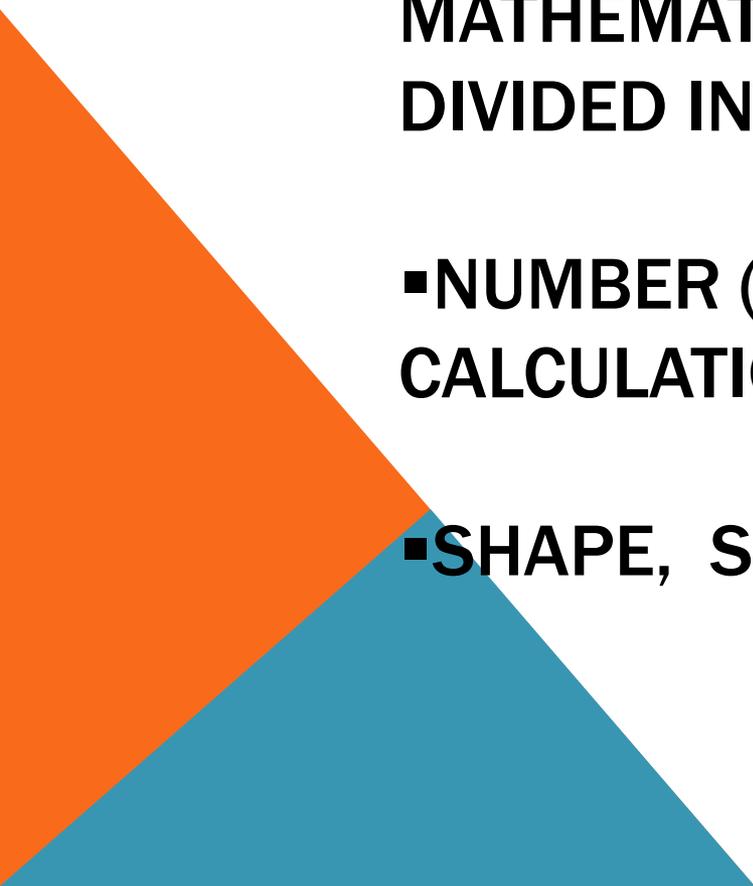


NUMERACY IN THE FOUNDATION STAGE



Heber Primary School





**MATHEMATICAL DEVELOPMENT IS
DIVIDED INTO 2 AREAS:**

- **NUMBER (THIS INCORPORATES
CALCULATIONS)**

- **SHAPE, SPACE AND MEASURE**

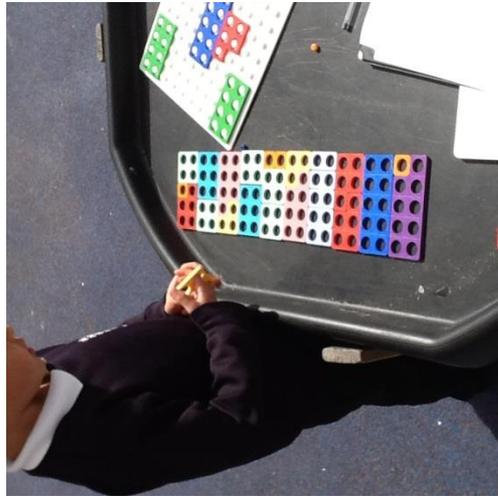
Number and calculation:

- Recognise numerals 1-10
- Count objects to 10 and begin to count beyond 10
- Counts out up to 6 objects from a larger group
- Selects the correct numeral to represent 1-5 then 1-10 objects
- Counts an irregular arrangement of up to 10 objects
- Estimates how many objects they can see and then checks by counting them
- Uses the language of more and fewer to compare to sets of objects
- Found the total number of items in 2 groups by counting all of them

- Says the number which is one more than the given number
- Finds one more or one less from up a group of up to five objects, then ten objects
- In practical activities and discussion beginning to use the vocabulary involved in adding and subtracting
- Records, using marks that they can interpret and explain
- Begins to identify own mathematical problems based own interests and fascinations

Early Learning Goal

Children count reliably with numbers from 1-20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.



Shape, Space and Measure:

- Beginning to use mathematical names for solid 3D shapes and flat 2D shapes and mathematical terms to describe them.
- Selects a particular name shape.
- Can describe their relative position such as behind or next to.
- Orders two or three items by length and height.
- Orders two items by weight and capacity
- Uses familiar objects and common shapes to create and recreate patterns and build models.
- Uses everyday language related to time.
- Beginning to use everyday language related to money.
- Orders and sequences familiar events.
- Measures short periods of time in simple ways.

Early Learning Goal

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.





Number blocks is used across the Foundation stage. It is an excellent resource that supports children with counting, recognition and the relationship between numbers.

Number blocks will be introduced number by number and Numicon will be introduced alongside.

Numicon is a visual representation for number which supports all learners.

