## Mathematics curriculum



#### Self-awareness

#### Multi Sensory -

Developing awareness of themselves and the World around them

### Developing skills in -

Attention

Listening

Engagement

Interaction



## Early communication -

Objects of reference

Photos/symbols

Pecs

Voice output communications aids

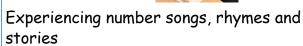
# Exploring -

Cause and effect

Trial and error

Investigation

Spatial awareness



### Readiness for Learning

Building on self awareness skills-

Making choices

Developing independence skills

#### Acquiring early maths skills -

Developing an awareness of numerals

Joining in with number activities, songs and stories

Exploring Numicon and concrete objects

Developing an awareness of measure using nonstandard units

Exploring shape, colour and patterns





# Building core vocab and early maths vocabulary

Symbols

Communication aids

Adult modelling

Numbers 1-10

Positional language

# Building core skills in -

Number, pattern and calculation

Shape, space and measure



# Developing number sense

Recognition of numerals and what they represent

Place value- understanding numbers

Using the concrete, pictorial and abstract approach.

Knowing and using number facts

Understanding maths concepts and pr

Developing fluency and reasoning skil

Exploring problem solving activities







Exploring shape, space and measure

Geometry-recognising and naming 2D/3D shapes and their properties

Measuring using standard units

Understanding the value of money

Data handling

