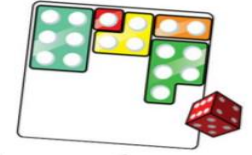


# Nursery Spring 2

## Maths



### Mathematics:

#### 0-3 Years:

- Take part in finger rhymes with numbers
- React to changes of amount in a group of up to 3 items
- Compare amounts saying "lots", "more" or "same"
- Develop counting like behaviour, such as making sounds, pointing or saying some numbers in sequence
- Count in everyday contexts, sometimes skipping numbers - '1-2-3-5.'
- Build with a range of resources.
- Complete inset puzzles.
- Compare sizes, weights etc. using gesture and language - 'bigger/little/smaller', 'high/low', 'tall', 'heavy
- Notice patterns and arrange things in patterns.

#### 3-4 Years:

- Recite numbers past 5.
- Say one number for each item in order: 1,2,3,4,5.
- Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').
- Show 'finger numbers' up to 5.
- Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.
- Experiment with their own symbols and marks as well as numerals.
- Compare quantities using language: 'more than', 'fewer than'.
- Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.
- Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'
- Make comparisons between objects relating to size, length, weight and capacity

### Key Vocabulary:

count, numbers, more, fewer, heavy, light, in front, behind.

### Linked Texts:

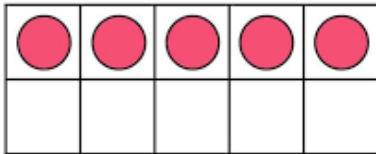
- I Spy Numbers
- Book of Numbers – Oliver Jeffers
- More or Less?

### Counting rhymes and songs:

- 1, 2, 3, 4, 5, Once I Caught a Fish Alive
- 2 Little Dickie Birds
- 5 Currant Buns in the Baker's Shop
- 5 Little Speckled Frogs
- 5 Little Men in a Flying Saucer
- 5 Little Ducks
- One Elephant Went Out to Play
- Here is the Beehive

Week 1 – I know that the last number reached when counting a small set of objects tells you how many there are.  
(up to 5 and beyond)

Assessment of counting



Week 2 – I can match numerals to quantities within 5 or 10



Week 3 – Comparing quantities using language 'more than' and 'fewer than'

More or Fewer?



Week 4 – I can make comparisons between objects relating to weight



Week 5 – I can describe a familiar route using language like "in front" or "behind"

