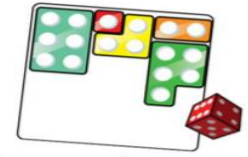


Nursery Summer 1

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’.
- Understand position through words alone – for example, “The bag is under the table,” – with no pointing.
- Extend and create ABAB patterns – stick, leaf, stick, leaf.
- Notice and correct an error in a repeating pattern.

Key Vocabulary:

Count, match, order, sequence, first, next, then, last, morning, night, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, week, weekend, full, half, empty, pour, fill, more, less, 2D, 3D, shape, round, flat, sides, corners, straight, roll.

Linked Texts:

- Ten Seeds
- Jasper’s Beanstalk
- The Very Hungry Caterpillar
- Shape Trilogy (Triangle, Square, Circle)
- Spinderella

Counting rhymes and songs:

- Traditional counting Nursery Rhymes
- Number blocks counting songs:
5 Little Boats (number sequencing)
Zoom, Zoom, Zoom (counting backwards from 10)
Hen House Hop (missing numbers 1-5)
- Singing Walrus “Days of The Week”
- 2D / 3D shape songs

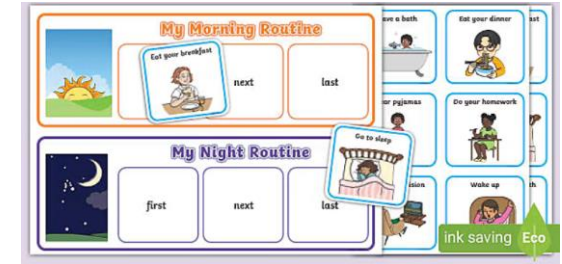
Week 1 – Consolidation –
I can match numerals and amounts to 5 or 10.



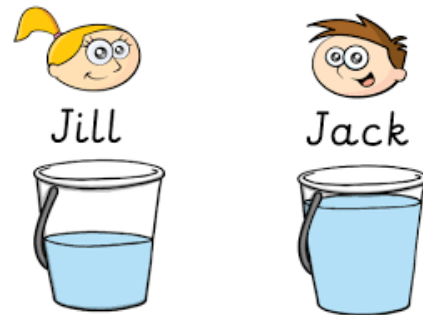
Week 2 – I can sequence numbers 1-5 / 1-10



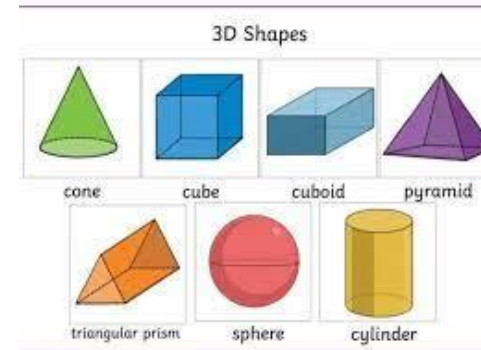
Week 3 -
I can describe a sequence of events using words
such as 'first', 'then'...



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



Week 5 – I can talk about and explore 2D / 3D
shapes



Week 6 – Consolidation / Revisiting