Nursery Maths Autumn 2021

Numerical Pattern

Key vocabulary

- Shapes
- Patterns
- Square, circle, rectangle, triangle
- Corners (vertices)
- Straight
- Spotty
- Stripy
- Big / small / bigger / smaller / biggest / smallest
- Tall / taller / tallest / short / shorter / shortest
- Heavy / heavier / heaviest / light / lighter / lightest
- Before, later, soon, next, after

Key skills

- \checkmark Observe images and notice simple shapes and patterns.
- Begin to categorise objects according to properties such as shape or size
- ✓ Begin to understand some talk about immediate past and future, e.g.' before', 'later' or 'soon'
- Anticipate specific time-based events, such as mealtimes or home time and beain to order these



Problem Solving

Are these numbers in the correct order? Try mixing them up and reordering them. Can you say them aloud?



Talking points at home

 Use opportunities when you are out, e.g. looking at door numbers & spotting patterns / creating patterns with natural materials.





- Sing counting songs in the car
- Discuss daily routines, e.g. when we wake up/go to bed and relevant vocabulary (before; later etc.)





Number

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Key vocabulary

- 1,2,3,4,5
- Adding
- Amount
- Take away
- Order
- Number

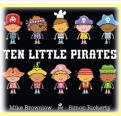
Key skills

- ✓ Show numbers using fingers, marks on paper or pictures
- ✓ Select a small number of objects from a group when asked
- Recite some number names in sequence by singing different number songs and joining in with actions.
- Find out how we change an amount by adding or taking away practically

Useful text & songs to support

1,2,3,4,5 Once I caught a fish...

5 little monkeys



<u>Problem Solving</u>

Use string/straws/pipe cleaners to make some shapes. Can you name them? What do they look like? Can you describe them? Can you make a shape with straight sides?

