

Maths in the Early Years

St. James CE Primary School

The aim of this document is to inform you of the key areas of the maths curriculum in the Early Years and how we teach your children.

Warm up your brain!



How many different shapes can you see in this street view?

How do your children learn maths in the Early Years at St. James?

- Carpet session each day linked to maths.
- Cross-curricular table top activities both child and adult lead.
- Lots of talking
- Lots of wondering
- Self discovery
- Problem solving
- Asking questions
- Real life learning



“I hear and I forget. I see and I remember. I do and I understand.”

(A Chinese proverb)

Early Years Curriculum

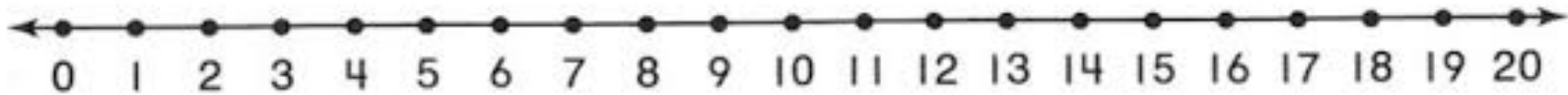
Early Learning Goal: Number

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

Warm up your brain!

- Order these numbers from smallest to largest.

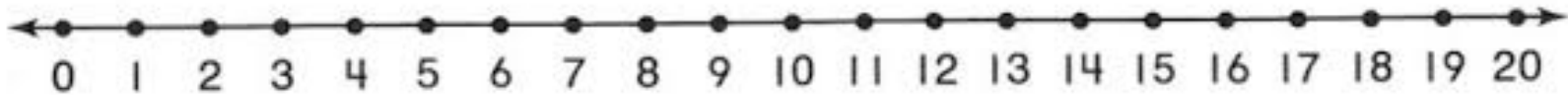
20 3 14 7 10



Warm up your brain!

- What number comes before and after:

16



Early Years Curriculum

Early learning goal: Shape, space and measure

- Children use everyday language to talk about:
 - ✓ size
 - ✓ weight
 - ✓ capacity
 - ✓ position
 - ✓ distance
 - ✓ time
 - ✓ money
 - ✓ describe patterns.
 - ✓ use mathematical language to describe objects and shapes.

Measures - Time



today

tomorrow

yesterday

Shape



square



circle



triangle



rectangle



cone



cuboid



sphere



cube



cylinder

