



# Early Maths Skills in Reception

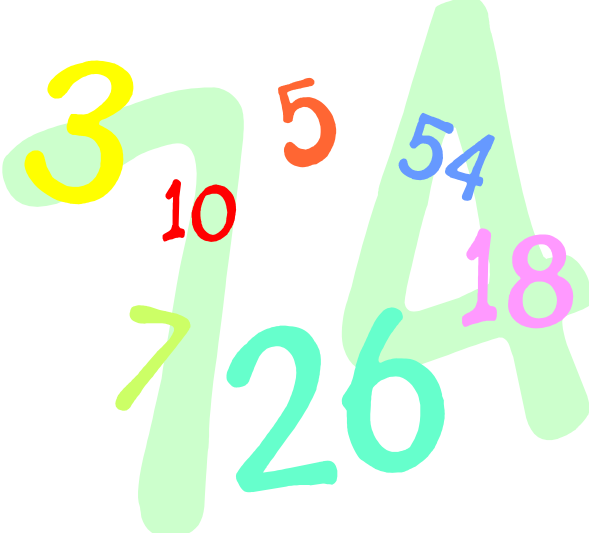


## Shape, Space and Measures

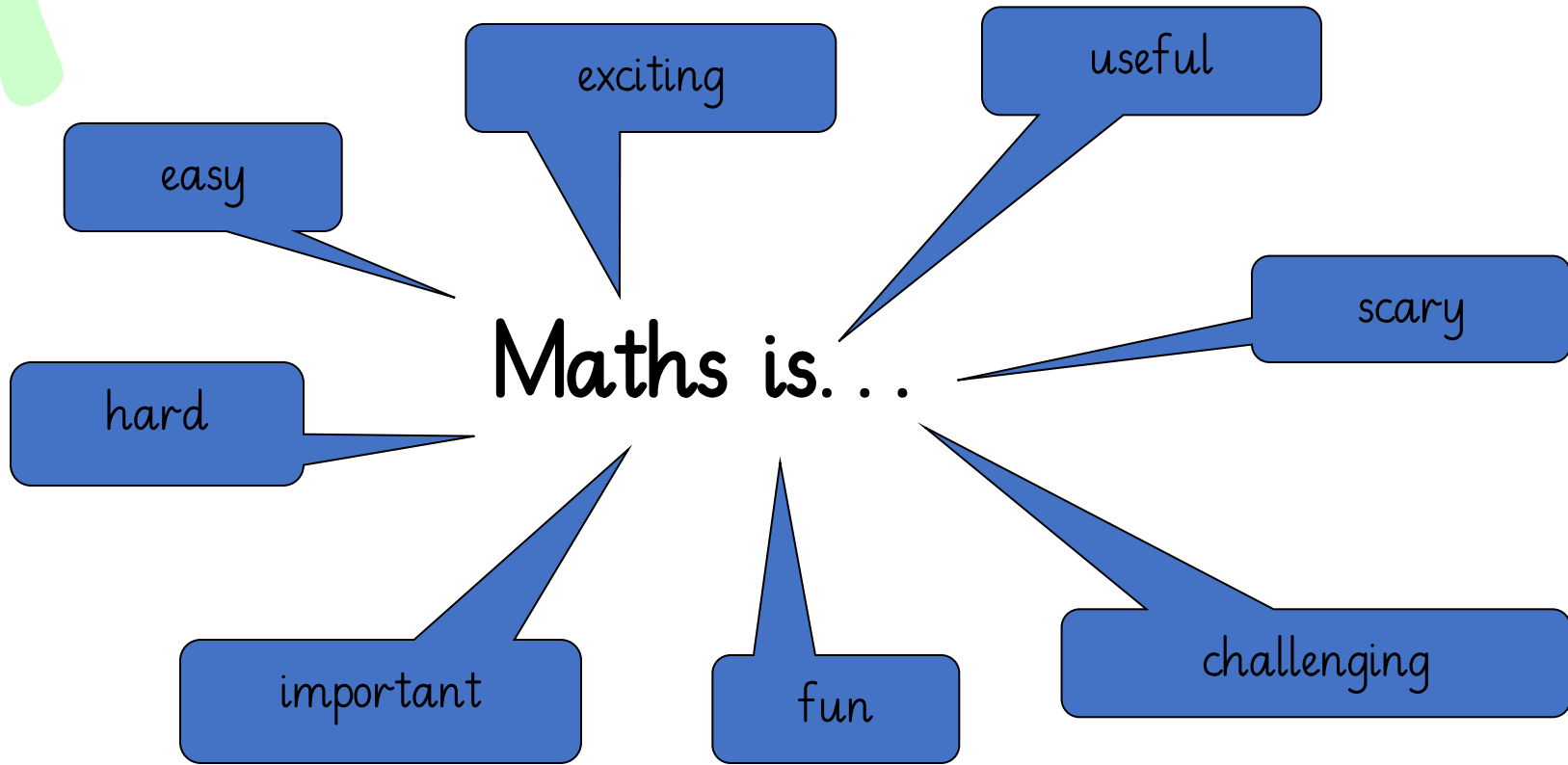
Oldbury Park Primary RSA Academy

November 2020

(Photos in this presentation are from a variety of settings)



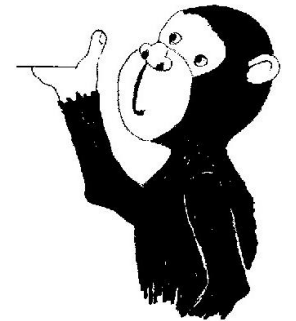
*Which of these words would you use to describe mathematics?*



We work on building the children's self-confidence with Maths. We use phrases like "I'm not sure what to do. I wonder what could help us?" We are helping the children to develop a positive attitude towards Maths and you can support us in this at home. Lots of people found Maths tricky at school but it really helps to stay positive when supporting the children.

# Maths in Reception

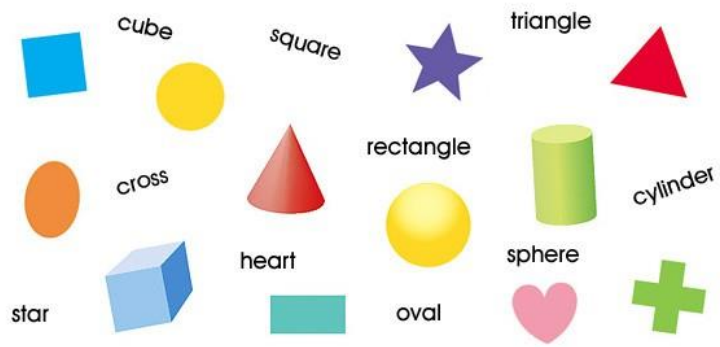
- We approach Maths in a fun, practical and collaborative way.
- It is a part of our daily routines.
- Our Maths is purposeful and is based on real-life contexts.
- 'Having a go' is fundamental to all our activities.



# Early Learning Goal: Shape, Space and Measure

By the end of the Reception year, children will be able to:

- Use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems
- Recognise, create and describe patterns
- Explore the characteristics of everyday objects and shapes and use mathematical language to describe them



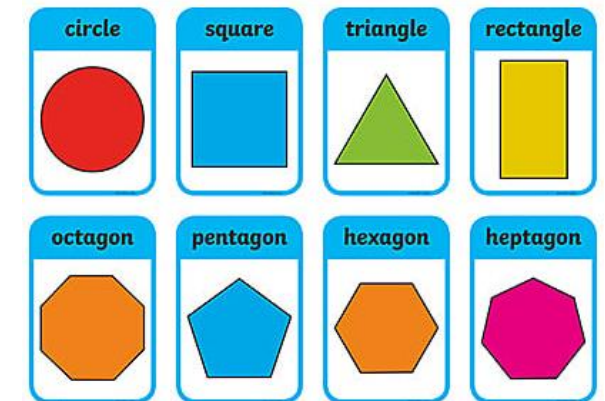
# Shape

By the end of the year, the children should be able to explore the characteristics of everyday objects and shapes and use mathematical language to describe them.

We teach the children to name and describe 2D and 3D shapes.

This includes:

- Using 3D shapes appropriately, for example when building models
- Making pictures and patterns with shapes
- Playing games such as shape hunts, shape bingo etc.



# Measures

By the end of the year, children should be able to use everyday language to describe and compare different measures.

This includes:

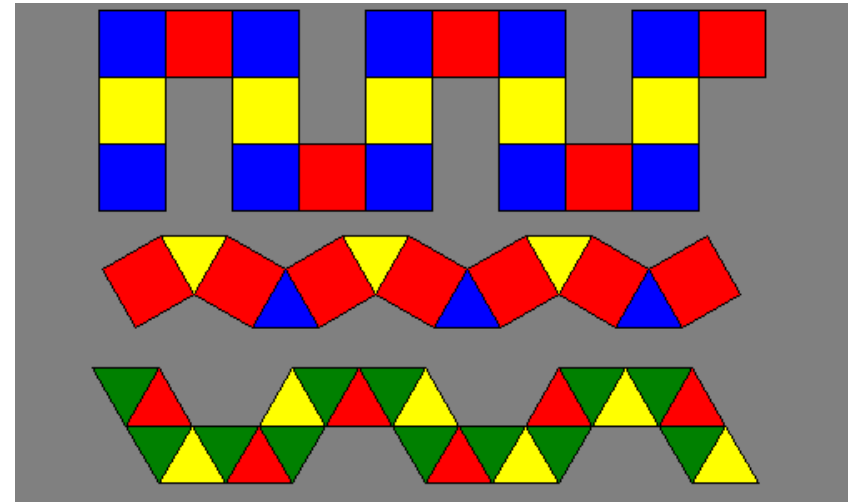
- Size
- Weight
- Capacity
- Position
- Distance
- Time
- Money



# Patterns

By the end of the year, the children should be able to recognise, create and describe patterns.

- Exploring patterns
- Create a repeating pattern



We use lots of real objects to create patterns such as cubes, beads and bingo dabbers.

# How you can help at home

Maths is everywhere. Here are some ways you can support your child:

- Shopping – counting objects, talking about prices and money
- Cooking – weighing ingredients and counting
- Talking about time
- Comparing objects
- Noticing shapes in the environment
- Using positional language e.g next to, behind, in front of, in between
- Creating patterns



# Thank you for reading our presentation

- If you have any questions, please don't hesitate to send us a message on Tapestry or phone the school office (01905 424878) and someone will get back to you.
- Please take the time to watch the Maths 'How to...' videos which are on the school website.