



# How can you support your child at home?

## Year 3 Curriculum Spring Term

### Maths



#### Times Tables

Children need to know their Times Tables fluently. All children have access to Times Tables Rockstars. Every child in year 3 has a login for this in their planners. Please ensure that the children are using this regularly. By the end of Year 3 children are expected to know the 2, 5, 10, 3, 4- and 8-times tables!



#### My Maths

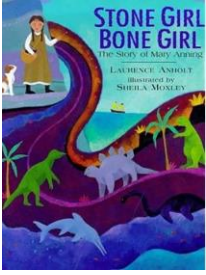
All children in year 3 have a login for My Maths in their planners. The children can access lessons online as well as the homework sheets that teachers assign for them. There are also some fun maths games for the children to play and learn! Have an explore and see the different lessons you can learn. MyMaths homework is set weekly for all children.



In the Spring Term we will cover; multiplication and division, mass and capacity, length and perimeter and fractions.

Multiplication and division	Mass and capacity
<ul style="list-style-type: none"><li>• Multiplying by 10</li><li>• Multiply 2 digit by 1 digit</li><li>• Divide 2 digit by 1 digit</li><li>• Linking multiplication and division</li></ul>	<ul style="list-style-type: none"><li>• Measuring mass and capacity</li><li>• Comparing mass and capacity</li><li>• Adding and subtracting mass and capacity</li><li>• Equivalent mass and capacities</li></ul>
Length and perimeter	Fractions
<ul style="list-style-type: none"><li>• Measure length</li><li>• Equivalents</li><li>• Compare lengths</li><li>• Add and subtract lengths</li><li>• Perimeter</li></ul>	<ul style="list-style-type: none"><li>• Compare and order unit fractions</li><li>• Compare and order non-unit fractions</li><li>• Counting in fractions</li><li>• Equivalent fractions</li><li>• Fractions as different representations</li></ul>

## Reading



Reading is still the most important part of the curriculum! It comes into every element of the curriculum, including maths. We use an online reading website called Epic! where the children can read books online and check their understanding by completing a quiz about the books.



In addition to this, the children take home a reading book on a daily basis.

It is so important that you encourage your child to read a little bit **EVERDAY**, even if it is only for a short period of time. Please ask them questions about what they have read and what they liked about it. This helps to see if they have understood what they have read.

**We expect a comment in your child's planner at LEAST ONCE A WEEK.**

## Topic

### Spring 1: Ancient Civilization (focus on Egypt)

### Spring 2: Urban Pioneers

#### Purple Mash

You can use purple mash to research your current topics.



Ancient Egypt



Local Area Study



Human Features in  
Geography 1

## Science

### Spring 1 - Forces and Magnets

### Spring 2 - Forces and Magnets



Forces and Magnets

- compare how things move on different surfaces
- notice that some forces need contact between 2 objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having 2 poles