



# How can you support your child at home?

## Year 4 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 4 has a login for this in their planners. Please ensure that the children are using this regularly. By the end of year 4, children are expected to know all of the times tables: 2, 5, 10, 3, 4, 8, 6, 7, 9, 11, 12 and they will sit a multiplication test online in June 2023.



#### My Maths



All children in year 4 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, fractions, decimals and area.

Multiplication and Division		Length and perimeter	Fractions
<ul style="list-style-type: none"><li>11 and 12 times-table</li><li>Multiply 3 numbers</li><li>Factor pairs</li><li>Multiply and divide 2-digits by 1-digit</li><li>Multiply and divide 3-digits by 1-digit</li></ul>		<ul style="list-style-type: none"><li>Convert between different units of measure: for example, kilometre to metre</li></ul>	<ul style="list-style-type: none"><li>Count in tenths</li><li>Equivalent fractions</li><li>Count in fractions</li><li>Add and subtract fractions</li><li>Fractions of a set of objects</li><li>Calculate fractions of a quantity</li></ul>
		<ul style="list-style-type: none"><li>measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.</li></ul>	
Decimals			
<ul style="list-style-type: none"><li>Recognise tenths and hundredths</li><li>Tenths and hundredths as decimals</li><li>Divide 1 or 2 digits by 10</li><li>Divide 1 or 2-digits by 100</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.

epic!



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.**

In year 4, we also use Reading Plus, which is a reading app that supports fluency, comprehension, vocabulary, stamina, and motivation.

reading plus



## Topic

**Spring 1: Burps, Bottoms and Bile.**

**Spring 2: Blue Abyss**

## Purple Mash

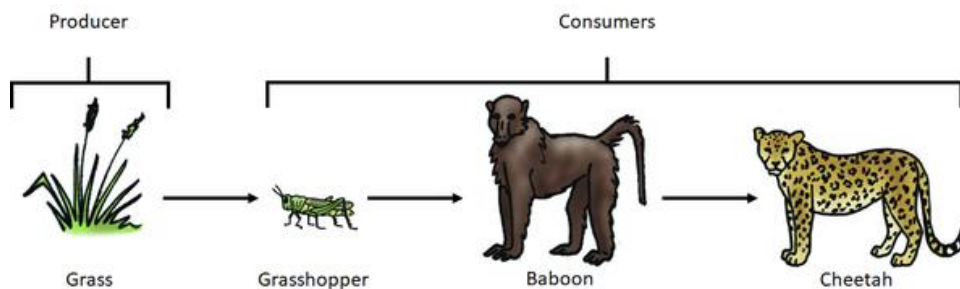
You can use purple mash to research your current topics.



## Science

**Spring 1 - Animals including humans.**

- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- construct and interpret a variety of food chains, identifying producers, predators and prey



**Spring 2 - Living things and their habitats.**

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

