



# How can you support your child at home?

## Year 3 Curriculum Summer 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 their 2, 5, 10, 3, 4 and 8 times tables!



#### My Maths

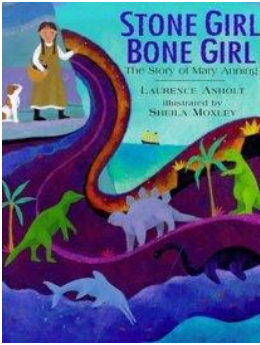
All children in year 3 have a login for My Maths in their planners. The children can access lessons online as well as the homework sheets that teachers assign for them. There are also some fun maths games for the children to play and learn! Have an explore and see the different lessons you can learn.



In the Summer Term we will cover; fractions, time, shape, money and statistics.

Fractions	Time	Properties of shape	Money
<ul style="list-style-type: none"> <li>Adding fractions</li> <li>Subtracting fractions</li> <li>Fractions of a set of objects</li> <li>Partitioning the whole</li> <li>Counting in tenths</li> <li>Reasoning with fractions of an amount</li> </ul>	<ul style="list-style-type: none"> <li>Roman numerals</li> <li>Telling the time on an analogue clock</li> <li>Reading digital time</li> <li>AM and PM</li> <li>Years, months and days</li> <li>Duration</li> <li>Hours, minutes and seconds</li> </ul>	<ul style="list-style-type: none"> <li>Turns and angles</li> <li>Measure and draw accurately</li> <li>Horizontal and vertical</li> <li>Perpendicular and parallel lines</li> <li>Recognise and describe 2D and 3D shapes</li> <li>Drawing polygons</li> <li>Making 3D shapes</li> </ul>	<ul style="list-style-type: none"> <li>Pounds and pence</li> <li>Converting pounds and pence</li> <li>Add and subtract money</li> <li>Finding change</li> </ul>
			<b>Statistics</b> <ul style="list-style-type: none"> <li>Pictograms</li> <li>Bar charts</li> <li>Collect and represent data</li> <li>2-way tables</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 online books and there are quizzes about the books.



In addition to this, the children take home a reading book on a daily basis. Please find time to hear them read as well as discussing the book with them. This will have a huge impact on their learning across the curriculum. We expect you to record a comment in their planner as well.

## Topic

### Summer 1- Rocks, Relics and Rumbles

Rocks, Relics and Rumbles is all about the layers of the earth. We will look deep into the earth to find out what causes earthquakes, volcanoes and tsunamis. We will look at the different types of volcanoes around the world and find out how they formed.

### Summer 2—Scrumdiddlyumptious

Children explore the tasty world of food, developing their knowledge of food groups, food origins, healthy eating and physical changes during cooking.

### Purple Mash

You can use purple mash to research your current topics.



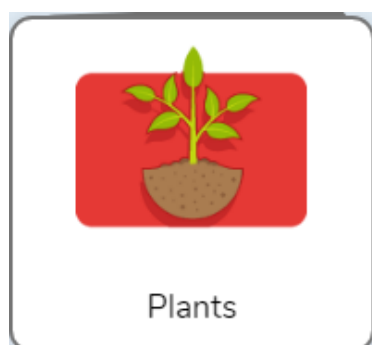
## Science

### Summer 1— Rocks and soils



- compare and group together different types of rocks, based on their appearance and physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that rocks are made from soils and organic matter

### Summer 2— Plants



- report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- gather, record, classify and present data in a variety of ways to help answer questions
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant