# 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, properties of shape, mass and capacity.

| Fractions | Time | Properties of shape | Mass and Capacity |
|---|---|---|---|
| • Making the whole<br>• Tenths<br>• Fractions of a set of objects<br>• Equivalent<br>• Compare fractions<br>• Order fractions<br>• Add and subtract fractions | • O'clock and half past<br>• Quarter past and quarter to<br>• Months and years<br>• Hours in a day<br>• Telling the time to 5 minutes<br>• Telling the time to the minute<br>• AM and PM<br>• 24 Hour clock<br>• Durations | • Turns and angles<br>• Compare angles<br>• Horizontal and vertical<br>• Parallel and perpendicular<br>• Recognise and describe 2D and 3D shapes | • Measure and compare mass<br>• Add and subtract mass<br>• Measure capacity<br>• Add and subtract capacity<br>• Temperature |

# Reading


Reading is the 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.

## Topic

### Summer 1- Urban Pioneers

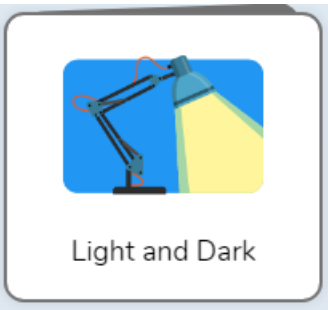
Urban Pioneers is all about exploring the culture and environment of city life. Children will develop their knowledge of building design, urban art and photography, and learn how to improve urban environments.

### 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.

## Science

### Summer 1— Light




- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by an opaque object

### Summer 2—Scientific Enquiry

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- identifying differences, similarities or changes related to simple scientific ideas and processes
- using straightforward scientific evidence to answer questions or to support their findings.