

**Maths**

Within maths we are focusing on shape. Children will recap on their understanding of shape from Year 1 identifying and naming 2d and 3d shapes. We will be learning about properties of shapes including, sides, vertices, faces and edges. We will be exploring shape through drawing, sorting and making patterns. We will also explore lines of symmetry within shapes. We will also start learning about multiplication and division. Children will start using repeated addition as the beginning of multiplication. Children will focus on making equal groups adding them together and then later sharing them with division. Children will use their knowledge of counting of counting in 2's,5's and 10's to understand these times tables. Children will also use their 2 times table knowledge to focus on doubling and halving and identify odd and even numbers.

**English**

In English we will be looking at narratives, with a particular focus on settings and descriptions. Our core text we will be learning is called 'Kassim and the greedy dragon'. Within this we will be learning how to write effective detailed descriptions as well as how to write a story with a clear structure. We will also be writing our own descriptive poems based around this text. Children will be learn the story by heart and innovate and change it to create their own narrative story. We are also going to learn about non chronological reports focussing on their features before writing a report about Mary Anning. Throughout this term will be sharing and learning different types of poetry with the focus this term being rhyming poems. **Grammar-** possessive apostrophes, adding suffixes -ly, -ful. Expanded noun phrases. Using different conjunctions such as when, if, or, because, or and but. Using commas in lists. Apostrophes for contractions.

**Science**

We will be securing knowledge of animals from the different animal groups and begin to look in greater detail at the various habitats and micro-habitats in which they live. Things which are alive, dead and never alive will be a focus. We will be taking part in the RSPB big schools bird watch, observing birds in our school environment, and collecting data to send to the RSPB.

**At Home**

Perhaps you could join in the RSPB's 'Big Garden Birdwatch' at home. It'd from the 26<sup>th</sup> – 28<sup>th</sup> January, join here:  
<https://www.rspb.org.uk/whats-happening/big-garden-birdwatch>

**Computing**

We will introduce the children to the term 'data'. They will begin to understand what data means and how this can be collated in the form of a tally chart. They will learn the term 'attribute' and use tis them to help them organise data. They will then look at presenting data in the form of pictograms and finally block diagrams and will use this data to answer questions

**At Home**

You could play some of these games at home:  
<https://www.topmarks.co.uk/maths-games/5-7-years/data-handling>

**History**

The children will be learning about Mary Anning, an English fossil collector and palaeontologist. They will find out about what she discovered, where and how long ago. They will also learn about why she is so important now.

**At Home**

What s a fossil? Can you find out about fossils? What are they? How are they formed? If you have any at home you might be able to bring them in to show and talk about.

**Art**

This term the children will be learning about the fundamentals in art – mark making. We will be investigating this using different media and testing out our skills of observational drawing.

**At Home**

What do you like to mark make with at home? Can you find anything unusual to make marks with? Can you make your own paintbrush using natural materials? How big can your art be?

**PSHE/RSE**

**We are learning about being a kind friend and what that looks like. We will look at what we think a bully is and the ways in which someone might be bullied i.e. cyber bullying. We will explore how you might feel if you are bullied and look at strategies to resolve arguments in a positive way. We will learn about how to report bullying and the importance of knowing who our trusted adults are. We will continue to develop our skills of cooperation and explore how to treat ourselves and others with respect.**

**Music**

In music this term we are exploring how to keep a steady beat. They will explore how music can make them, and others feel.

At home- listen to different styles of music, talk about how the music makes you feel. Have fun dancing