



Curriculum Overview Year 6 Spring 2 2022

Ancient Egypt

Science, Geography, History, Art, D&T and Computing

English

In **English** this half term we will be reading *Charlotte's Web*. We will also be writing:

- Spring poetry
- A biased argument
- An information text
- A diary entry
- A newspaper report

Grammar sessions will be incorporated into our lessons, where we will be learning present perfect tense, subjunctive mood, superlatives, word classes, apostrophes and active and passive voice.

We also have weekly comprehension sessions to develop our understanding of a text and give evidence from the book using point, evidence, explain (PEE).

Physical Education

- Our outdoor PE sessions will be on a Thursday afternoon. The children will be taught by our Sports Coaches Mr Miah and Mr Riordan. This half term they will be covering hockey and tag rugby.

Spanish

We will be continuing to extend our Spanish vocabulary by learning how to speak about the weather.

Music

- We will use a Charanga unit of work that introduces the children to the language of music with a specific focus on the song 'You've got a friend in me.'

We are starting our new topic of **Light** in **Science**. We will be learning that light appears to travel in straight lines. We will use this idea to explain that objects are seen because they give out or reflect light into the eye. We will be able to explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. As well as explaining why shadows have the same shape as the objects that cast them.

During our **History** lessons, we will be learning about **Ancient Egypt**. We will learn about Egyptian artefacts such as toys and farming equipment, mummification and how a canopic jar would feel when the organs slide inside it. Egyptian gods, farming and the River Nile. Also the fall of Ancient Egypt and the rise of Alexander the Great.

During our **DT lessons**, we will design and build a Shuduf and make Spring time soup. In **Art**, we will be looking at and creating African Art, including clothing.

In our **Computing lessons**, we will be introduced to spreadsheets. We will learn how to organise data into columns and rows to create our own data set, learn the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Also, we will know how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Finally we will plan an event and answer questions, creating graphs and charts, and evaluate results.

Mathematics

In **Maths**, we will be developing our understanding of:

- Percentages
- Algebra
- Ratio
- Converting metric and imperial measures
- Exploring the area of shapes including triangles
- Calculate the volume
- Reflection and translation

We will also have weekly arithmetic lessons and daily Fluent in 5 to develop our number fluency.

PSHE and RE

- 'Healthy Me' will be the focus of **PSHE**, with lessons taking place weekly to support children's social and emotional wellbeing.
- During **RE**, we will be learning, 'Why do some people believe in God and some do not?'

Homework

- **English/Maths:** Homework is set to consolidate skills taught in class. One piece of Maths and Reading homework will be sent home each week.
- **Spellings:** Spellings to be given out on a Friday to be learnt daily and tested the following Friday. These can also be accessed via <https://www.spellingshed.com/en-gb/>
- **Reading:** Children must read at least 5 times a week. This can be a mixture of independent and to an adult. A quiz is then to be taken on the book via Accelerated Reader and the book to be changed when necessary.