

### Maths

This term, Year 6 will be focussing on the following areas of Mathematics:

Continue to calculate with fractions and mixed numbers.

Convert from fractions to decimals and percentages and vice versa to compare and order.

To find a percentage of an amount.

To calculate the area of rectangles and triangles.

To calculate angles within triangles and quadrilaterals.

As homework, the children will continue to have a task from the maths SAT book and Maths Whizz.

### Music

This term the children will be given the opportunity to develop an understanding of what a CHORD is and how they are used to form melodies. They will explore and learn about the basic structure of a simple three-pitch chord, (triad) and how the pitches can be broken up and used to construct a melody. They will learn how to , play both BLOCK and BROKEN chords on a variety of pitched instruments, such a ukulele glockenspiel and keyboards.

### Geography

This term, the children will be investigating the question ,‘What are the treasures of the Natural world?’ They will focus on the formation of fossil fuels, where they are located and how are they used. They will also look at the positives and negatives.

### History

This term, Year 6 will look at the year 1000AD in Britain compared to Medieval Baghdad. Comparisons will include types of settlements, family life, technologies, religions and trade.

### DT and Art

In art, the children will use the photography of people and everyday objects as a starting point. They will incorporate their photographs into pieces of creative art work using different mediums, such as sketching, aqua pencils, pastels, paint and collage.

In DT, the theme is ‘Textiles’. As part of this, the children will design and make a phone /pencil case with fabric They will investigate how to connect the fabrics in different ways.

## ‘What’s the Matter?’

### Year 6 Curriculum Overview

#### Spring Term 2025

### Computing

This term, the children will look at two topics primarily:

Creating Media – Web page creation .

Programing A – Variables in games .

### PE

Our focus this term will be on the two of sports, basketball, and football. They will also have a number of sessions on both Gymnastics and then Dance.

PE will continue to be on a Friday.

### MFL

This term, the children will continue to study Spanish . The children will start this half term with a topic on animals. This unit will introduce the children to nouns, and the concept of masculine and feminine. The children will learn to express opinions about animals, and will learn the plurals of animals.

### English

This term in English the children will be focussing on the following areas of writing:

Diary writing using the stimulus, ‘The Lottery’ focussing on thoughts and feelings.

Newspaper report based on the clip, ‘ The Lighthouse Keeper’ focussing on writing formally but including informal quotes.

Instructional writing using the Greek myth, ‘ Icarus’ s Wings’

Descriptive writing using a shell as a starting point.

Weekly spellings will be set as homework on Spelling Bee and will be tested on a Friday.

### R.E

The children will be answering the two questions, ‘Why is the Torah so important to Jewish people?’ and ‘Why do some people believe in God and some people do not?’

### Science

In the first half term, the children will be investigating the properties of different materials. These properties will include transparency, strength, flexibility, conductivity and magnetism.

Following this, the children will study the three states of matter and how the particles of each behave. They will investigate changing state by changing temperature.

### PSHE

This term, the children will be exploring three

topics: Being Responsible -Stealing.

Feelings & Emotions -Worry .

Computer Safety -Making Friends Online.