

Year 6 are learning about:



English

In English, we will start the half term by planning and writing a balanced argument. We will then be using the traditional tale 'The Three Little Pigs' as a stimulus for our writing. We will complete a range of tasks, including composing character and setting descriptions, writing short narratives using dialogue, creating instructions for how to wolf-proof a house and devising non-chronological reports on wolves. For each text we write, we will carefully consider the vocabulary, grammatical structures and punctuation needed,

During Whole-Class Reading, we will continue to practise VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise) alongside the skills needed to tackle written comprehension questions. In Story Time, we will continue to read "Phoenix" by S. F. Said.

Mathematics



In Mathematics, Year 6 will begin the half term by studying 'Area and Perimeter' in which children will find the perimeter and area of rectangles, triangles and parallelograms. We will then move onto 'Volume' where we will find the volume of cuboids (by counting and by using a formulae) and solve volume problems. Within their 'Position and Movement' unit, the children will describe position, draw polygons on coordinate grids, and describe translations, reflections, and movements. After this, the children will move onto their 'Graphs and Averages' topic. Within this, we will learn about averages, calculate the mean, read pie charts and line graphs, and revisit converting miles and kilometres. Children will continue to hone their arithmetic skills through Morning Work sessions and regular tests.

Geography: The Grand Canyon

In Geography, children will begin by locating the Grand Canyon and identifying its key features. We will then move onto understanding how the Grand Canyon was formed. We will then learn about the environment at the bottom of the canyon as well as finding out about different biomes within the Grand Canyon. To end the unit, Year 6 will consider the different types of settlement and land use in and around the area.

Science: Living things and their habitats

In Science, children will be learning about classification, including the work of the scientist Carl Linnaeus. They will then use what they have learnt to classify plants, invertebrates, mammals, amphibians, reptiles, and microorganisms. They will then apply their knowledge of classification to sort animals and plants in the immediate area as well as unfamiliar animals and plants that they research.

DT: Digital World

In DT, children will be learning about monitoring devices. They will have the chance to programme a micro:bit, writing a program to monitor the temperature inside an animal carrier. They will also explore what 3D CAD (Computer Aided Design) is and use it to design an animal carrier. To end the unit, they will evaluate their work against their original design criteria.

PE

In PE, Year 6 will be developing their skills in netball and gymnastics.

In netball, children will gain confidence in using ball skills in various ways within game situations. We will practise keeping and winning back possession of the ball, communicating with players and following the rules within games.

In gymnastics, children will perform jumps using equipment, develop cartwheels, handstands, straight jump and split leaps, perform a range of balances and create and evaluate their own sequence of actions.

Key Vocabulary

This term, some of the words that we will be learning in Year 6 include:

- classification
- monitor
- environment
- almsgiving
- respect
- contemporary

Things to do at home:

- ❖ Regular reading, asking your child questions about their book.
- ❖ Learn to spell Year 3/4 and Year 5/6 Statutory Words.
- ❖ Learn all multiplication and division facts up to 12 x12.
- ❖ Learn to tell the time.

RE



In RE, we will begin by completing 'Unity': a topic in which the children learn about different parts of the Eucharist. This will include studying the Our Father Prayer. Children will then explore Hinduism as a part of our 'other faiths' work. We will discuss how karma affects the life of a Hindu and how Hindus show respect for life.

To end the half term, we will be studying our Lent/Easter topic: 'Death & New Life'. Children will learn that Lent is a time to remember the suffering and death of Jesus.

PSHE

In our Mission Circles/Circle Time, we will have the following weekly themes: Belonging, Temperance, Prayer, Fasting, Almsgiving, Sacrifice and Journey. The children will discuss each key concept and reflect on how it relates to their own lives. We will also complete work around the British Values: Rule of Law and Respect and Tolerance of Other Faiths.

Music

In Year 6, we will be continuing with Music after half term. The children will continue to learn to sing the song 'You've Got a Friend' by Carole King. They will also continue to learn the names of the notes and follow along with the track, playing glockenspiels in time with the track. In their second unit of the year ('Music and Me') the children will learn about British female contemporary artists and inspirational women in the music industry. As part of this, we will use Quickbeats to create our own raps.