

Year 6 are learning about:



English

In English, we will be focussing on "The Invention of Hugo Cabret" by Brian Selznick. Children will learn and revise many of the key grammar requirements of Year 6 and have opportunity to apply them by writing a missing flashback chapter exploring Hugo's experience of living with his Uncle Claude, as well as researching about the famous film director George Méliès and writing a biography about his life.

Year 6 will carry on reading "Malala" by Malala Yousafzai during Whole-Class Reading and will continue to practise VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise) in these sessions.

In Story Time, we will be continuing with "Skellig" by David Almond.

Mathematics



In Mathematics, Year 6 will begin the half term by completing their unit on geometry; these lessons will primarily focus on drawing triangles and quadrilaterals and looking at nets. After this, we will begin 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.

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, and creating their own branching tree to classify creatures. 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
- area
- fasting
- almsgiving

Things to do at home:

- ❖ Regular reading with your child, reminding your child to record this in their Reading Diary.
- ❖ Complete any homework set on Educake or in a revision guide.
- ❖ Encourage your child to use their TTRS login to practise their times tables.

RE



This half term, we will complete our Lent/Easter topic: 'Death & New Life'. Children will learn that Lent is a time to remember the suffering and death of Jesus. We will also study the true meaning of 'bread of life', understand why Jesus called himself a 'grain of wheat', explore the story of Lazarus and show an understanding of different Easter liturgies.

The children will continue to be involved in planning and leading acts of worship in class.

PSHE

In our Mission Circles/Circle Time, we will have the following weekly themes: Fasting, Almsgiving, Sacrifice and Journey. The children will discuss each key concept and reflect on how it relates to their own lives. Alongside this, we will also complete work around Fairtrade Fortnight and one of our British Values: Rule of Law.

Music

The children will continue with Music later in the school year. As part of this, they learn to sing the song 'You've Got a Friend' by Carole King. We will also learn the names of the notes and follow along with the track, before then playing glockenspiels in time with the track. In their second unit ('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.