

Year 6 are learning about:



English

In English, we will be using "Blackberry Blue" a short story by Jamila Gavin as the inspiration for our lessons. The sequence of learning includes a range of writing opportunities: both shorter and longer narratives as well as formal and informal letters. We will revisit as well as learn new grammar and punctuation, including the use of semi-colons, the subjunctive voice and the passive voice, applying this within the writes that we do. We will also spend a week focussed on a stand-alone non-fiction unit.

In Whole-Class Reading, we will be continuing to read 'Fly Me Home' by Polly Ho-Yen and practising VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise).

In Story Time, we will be continuing with 'Letters from the Lighthouse' by Emma Carroll.

Mathematics



Year 6 will start the half term by developing their understanding of division; learning to use a formal written method for long division and tackling open ended problems to promote mathematical reasoning. Next, children will learn to identify common factors, multiples, and prime numbers. After this, they will develop their knowledge of fractions, learning how to simplify, compare, order, add, subtract, multiply and divide fractions. The final topic of the half term will be decimals, in which we will read and write decimals, write fractions as decimals, add, subtract, multiply and divide with decimals.

The children will continue to hone their arithmetic skills through Morning Work sessions and regular testing. As well as regularly revisiting content through Flashbacks at the start of lessons.

Geography: Extreme Earth

In Geography, our topic is 'Extreme Earth'. The children will be learning about the Earth's climates and areas of extreme weather and temperature. We will find out about the Water Cycle and the distribution of water across the world. We will also be learning how to explain what earthquakes and tsunamis are and what causes them, as well as what volcanoes are and how they are formed.

Science: Light

In Science, our new topic is 'Light'. Children will learn that light travels in straight lines as well as exploring reflections, refraction and shadows. The children will develop their working scientifically skills by planning and conducting investigations around transparency, light colour mixing and the size of shadows. As part of this unit, we will also learn about the famous scientist, Sir Isaac Newton, and his investigations into light and colour.

DT: Cooking – Seasonal Soup

In DT, the children will begin by learning about seasonality, focussing on the different vegetables available at this time of year. We will then use what we have learnt to design a soup recipe for a family. We will practise the skills needed to prepare different vegetables, before then cooking our seasonal soup. After tasting our soup, we will evaluate it against the original design criteria.

PE

Year 6 will develop their flexibility, strength, technique, control and balance while taking part in gymnastics lessons. As part of this unit, the children will be learning to perform a full forwards roll and a floor cartwheel. They will also be performing different types of balance on and off of apparatus. Year 6 will also be developing their hockey skills. As part of this, they will learn how to control the ball with a stick as well as different passing and shooting techniques. (Both an indoor and outdoor PE kit are required this half term.)

Key Vocabulary

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

- vocation
- extreme
- seasonal
- reflection
- visible
- audience
- commitment

Things to do at home:

- ❖ Regular reading, asking your child questions about their book.
- ❖ Complete any homework set.
- ❖ 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



Year 6 will begin by completing 'Vocation and Commitment', which focusses on the Sacrament of Ordination. We will then learn about another faith: Judaism. In these lessons, the children will explore Rosh Hashanah and Yom Kippur; celebrations which mark the new year of the Jewish calendar. Finally, the Advent topic will explore waiting for the coming of Jesus. This will include learning about the annunciation, the visitation, the nativity and visits by the shepherds and the wise men.

PSHE

In our Mission Circles/Circle Time, we will be exploring the following themes: Compassion, Accompaniment, Remembrance, Youth, Kingdom, Hope, Peace and Joy. The children will discuss each key concept and reflect on how it relates to their own lives. Alongside this, we will also mark Anti-Bullying Week, Black History Month and learn about democracy.

Latin/Computing

In Latin, the children will study the unit 'Off to town'. During these lessons, we will learn what travel was like in Roman Britain and why families would travel to York. We will also consolidate our use of nouns, adjectives and verbs in Latin. In Computing, the children will learn about their digital footprint and what is acceptable/unacceptable behaviour as part of their Online Safety unit. We will then move onto learning about blogs, where children will have the opportunity to plan, write and comment on blogs within Purple Mash.