Year 5

Curriculum Map

Autumn 2 (2026-2027)

English

This half term we will be basing our writing on the life of the famous 'Katherine Johnson'. We will learn about her life and how her work contributed to the development of space travel. Through the books 'Hidden Figures' and 'The Extraordinary Life of Katherine Johnson' we will look at women involved in the space race and their influential contributions as mathematicians.

Reading

This half term our whole class text will be an abridged version of 'War of The Worlds' by H.G. Wells.

Grammar

Children will be improving their use of subordinating conjunctions, modal verbs, devices for cohesion including dialogue, and extending sentences with more than one clause.

Maths

This half term the children will be learning all about factors, multiples, prime and composite numbers. We will then learn about multiplying and dividing by 10, 100 and 1000. Then, the children will learn about fractions. We will focus on equivalency and how to identify this using fraction walls to support. We will then move onto adding and subtracting fractions with different denominators. Finally, we will learn how to convert between improper fractions and mixed numbers.

Science

In Science this half term, we will begin to look at 'Earth and Space'. We will learn about the different planets in the solar system and the different conditions of each planet. We will learn about different scientists' theories and models of the solar systems and discuss why they thought in this way. We will understand and explain the movement of the moon and Earth in relation to the Sun and link this to night and day. We will work scientifically by comparing the time of day at different planets on Earth.

Religious Education

In RE, the children will be learning about what it is like being a Muslim in the UK today. The children will learn about the five pillars of Islam and why they are important to Muslims. They will become familiar with Islamic customs and beliefs.

PSHE and Resiliency:

The PSHE topic is 'When things go wrong'. The children will be learning about what to do if things go wrong and where to go to for help and advice. We will also continue to focus on building resiliency and our control skills.

Computing

In computing we will begin our half term looking at online safety and how to be safe when using the internet. Our topic for computing this half term is AR games. children will explore the world of Augmented Reality (AR). The children will play and write reviews and produce vlogs for AR games. They will create multimedia content and create QR codes that link the physical world and the digital world. Finally, they will independently produce graphics and illustrations as part of an AR exhibition of famous computer scientists.

Music

Our focus will be on the topic 'Classroom Jazz'. The children will learn about jazz music, listening and responding to a range of pieces. We will practice a song in class and perform the song at the end of half term.

Geography

Our Geography topic for this half term is South America (Peru). The children will be answering the topic question: 'Can humans build settlements in high altitudes?' We will be exploring the main biomes of the world and we will identify the geographical features of the city of Cuzco, a city in the Andes Mountain range. We will explore how high-altitude settlements can be managed by humans.

Art

In Art this half term, our focus will be drawing. We will be learning about one-point perspective and how this creates depth in an image. We will explore the work of Zaha Hadid, Frank Green, Jessica Arrowsmith Stanley and L. S. Lowry. We will then create a piece of architectural artwork using gestural drawings and watercolour techniques.

MFL (Spanish)

In addition to our own Spanish lessons, we will have a specialist teacher who comes in every Wednesday to teach the children. Children will be continuing to develop their speaking, listening, reading and writing skills in Spanish. Our topic is 'Self, Family and Friends'. We will focus on learning how to name different body parts, numbers up to 69, including odd and even numbers.

PE

In PE, the children will focus on building their skills in swimming and basketball. The children will also learn the rules related to dribbling - illegal dribbles and double dribbles. In gymnastics, the children will focus on refining existing skills and developing their use of different strokes to swim 25 metres.

Enrichment

Christmas activities will include Christmas at Christ Church and Christmas jumper day.