

Year 6 - Curriculum Map Spring 1



Changing city of Birmingham

This term's value is Resilience

Experiences: Dissecting 'The Pluck' experience & a visit from cardiologist

Geography: Changing Birmingham

In Geography, children will be learning about how Birmingham has grown and changed over time. They will begin by exploring how the city developed from a small settlement, before learning about its importance during the industrial era and how this shaped the lives of people living there. They will then study how Birmingham has continued to grow, focusing on design, redevelopment and the ways the city has adapted to meet modern needs. Children will also investigate how Birmingham is changing today including considering improvements to transport, housing and community spaces, as well as how the city is working to become more sustainable. Finally, they will look ahead to what Birmingham might be like in the future and consider how cities can plan for the needs of future generations.



Our Vision and Values

At Hazelwood, we believe in nurturing responsible citizens to achieve educational excellence by inspiring awe and wonder through a real, relevant, immersive and purposeful curriculum.



Our shared values are at the heart of all we do.

Believe and Achieve

PSHE: Valuing Difference

In PSHE we will be recognising and reflecting on prejudice-based bullying and discussing gender stereotyping with the impact this may have on current society. In addition, we will also be reflecting on our own friendships and describing the qualities of a strong and positive friendships. We will also take part in ECP PSHE workshops early in the new year and celebrate our value of Appreciation & Understanding.

Art: Exploring Identity (Portraits)

As artists we will be studying the work of the artists Nijideka Akunyili Crosby, Yinka Shonibare and Thandiwe Muriu who all work with notions about identity and use this as inspiration to create self-portraits using a variety of drawing materials while expressing aspects of our identity. We will create our own layered portraits developing understanding how material can be used for effect.

Games: Outdoor

This term we will be focusing on teamwork within invasion games such as basketball and football.

Indoor:Gymnastics

Children will learn to use inverted movements with control and use flight from hands to travel over apparatus

English:

Narrative Writing

Children will explore the short clip 'Replay' from Literacy Shed and will explore writing the opening to a narrative using dialogue, action and description. Using the same stimulus, children will then explore how to use a variety of sentence openers and devices that build tension in order to write their own narrative.

Scientific Writing

We will also be linking our writing to our science lessons when writing non-chronological reports about the human body. Children will need to apply formal tone and apply key vocabulary learnt in science.

Reading:

Children will continue whole class reading and develop key reading skills using VIPERS

Spelling:

Children will be learning to spell words using the following rules: prefix over-, suffix -ful, nouns that can be verbs, words with 'oa' spelled 'ow' or 'ou' and words that use soft c spelled 'ce'.

RE: What matters most to Christians and Humanists?

Within this RE unit, pupils will explore religious and non-religious views around rules and values around how we should live our lives. Pupils will also discuss using dilemmas for learning noting and reacting to difficult cases of right and wrong, good and bad. Children will build up an understanding of the concepts of honesty and fairness throughout.

Computing: Introduction to python

The children will learn Python, a text-based programming language. They write simple commands, use Python for calculations, explore repetition and library functions, and use Python in Pieces to create simple graphical user interfaces, developing problem-solving skills and confidence in coding.

Maths:

Ratio

Children will then begin to explore ratio, using appropriate language and using the ratio symbol. Children will understand how to use ratio when working with fractions and to scale drawings. Finally, they will go on to explore ratio and proportion problems.

Algebra

As part of this unit, we will be using formulae and forming equations before moving onto solving one and two step problems as well as finding pairs of values. Children will use algebra to help solve worded problems where possible

Decimals

We will then move onto looking at place value with integers and decimals along with rounding decimals, before moving onto learning new methods for adding, subtracting, multiplying and dividing with decimals too.

Science – Animals including Humans

In Science, we will be learning about the impact of diet, exercise, drugs and lifestyle on our mental and physical health and the way our bodies function. We will be identifying and naming the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood while also exploring this is a real-life and practical way! We will be dissecting The Pluck within this unit!

Spanish: El fin de Semana

Children will learn how to talk about what they do at the weekend. They will use conjunctions to help them to explain their ideas fully.

Music: Music Technology

We will explore how to use Tracklab on Purple Mash. We will create drum and chord tracks before recording an audio track, using the song we wrote last term. We will then listen to and appraise our peers' songs.