

Year 5 - Curriculum Map

Autumn 1

Trip to Gilwell Park



This term's value is Responsibility

Experience: Gilwell Park

Geography: Why is California so thirsty?

Children will begin this unit by exploring why water is so important and how farming works. Children will then discover why California is running out of water. They will then move into understanding how almonds are grown before exploring the California aqueduct and what is next for California.

Music: Sea shanties

Children will learn about the origin of sea shanties. Children will learn to perform while keeping an internal pulse.

Spanish: Mi Casa

We will work on our knowledge and skills to present both orally and in written form where we live and what rooms we have and don't have in our homes. We will focus on recycling previously learnt grammar using it with new vocabulary, conjunctions and grammar to create independent responses.

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: Me and My Relationships

We will explore relationships and different forms of relationships, such as how friendships themselves are formed, how to resolve conflict and the need to understand respectful and responsible communication.

Design & Technology: Toymaker

In D&T, the children will be designing their own automaton toy that includes what is called a cam mechanism, understanding that a cam changes rotational movement into reciprocating movement. They'll then create their own wooden frame before designing and making their own toy as a group, organising different roles

PE: PE: Dance (Indoor)

We will be exploring different historical dances, understanding the formations used and why they are employed before creating our own dance based on traditional dances such as Morris Dancing.

Games: (Outdoor)

We will be playing tennis this half term, developing our technique in order to be able to play a rally, working on both our forehand and backhand before progressing onto playing a volley in a game situation, growing our understanding of positioning and its importance on the court.

English:

Poetry:

We will begin this half-term focusing on our whole school project, looking at the text, The Name Jar, and writing a setting description.

Narrative:

Following this, the children will be retelling the narrative, *Journey*, which is a wordless story that tells the story of a young girl who enters a fantasy world & needs to find her way home. The children will revise key skills from Year 4 before including aspects such as expanded noun phrases into their work.

Biography

Next, we will be writing a biography on Maya Angelou who is a famous poet and civil rights activist. The children will learn and write about her accomplishments using the appropriate formality, implementing the different features of a biography into their work appropriately.

Reading:

Children will continue whole class reading and develop key reading skills using VIPERS. These skills are Vocabulary, Inference, Prediction, Explanation, Retrieval and Summary/Sequencing

Spelling:

Rules: 'ious'; 'cious'; 'cial'; 'tial'; 'ant'

History: The Round City (Bagdad)

As they build on from their prior learning of Early Islamic Civilisations, children will now focus on the city of Bagdad. Pupils will use historical skills to learn about how the location of the city was chosen and how the city was built. They will learn about how it developed into a city of learning and books: the house of wisdom. Children will then learn about how the city was important for learning about the world: astronomy, maths and geography but also about science, technology and medicine.

Maths:

Place Value

During this unit, for the first three weeks of the half term, children will consolidate and build on their knowledge of place value, looking at numbers up to 1,000,000 encompassing skills such as rounding, comparing and ordering as well as looking at roman numerals.

Addition and Subtraction

During this unit, children will use mental strategies to complete calculations in their heads, using the inverse to check their answers. Next, we'll complete multi-step problems, comparing calculations and seeking to find missing numbers.

Multiplication and Division

In this unit, children will look at factors, multiples, prime numbers, square and cube numbers as well as multiplying and dividing by 10, 100 and 1000.

Science: Changing Materials

This half term, the children are looking at all sorts of materials and what makes them different. We will be investigating what we use materials for and how materials can be classified as well as what a conductor and an insulator are, testing different materials to see which work best for their particular purpose. The children will learn about solubility and mixing materials, how reversible and irreversible changes work and some prevalent examples of each as well as investigating different methods of separating materials e.g. filtering and evaporating.

Computing: Coding

We will develop their understanding of coding and key vocabulary, such as concatenation and abstraction, using the knowledge acquired to create our own playable game.