

Year 5 - Curriculum Map

Autumn 1



Gilwell Park

This term's value is RESPECT

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 in different regions. Children will then discover why California is running out of water. They will then move into understanding how almonds are grown in the state before exploring the California aqueduct system and what might be next for California.

Music: Piano

We will start learning to play the piano. We will learn to identify the keys on a keyboard, what harmony is and how to play a chord. We will then practise changing between the chords C, F and G.

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.



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

Spanish: La Fecha

The children will learn the 7 days of the week and 12 months of the year. They will recognise numbers 1-31, before asking and answering the questions: 'What is the date?' and 'When is your birthday?'.

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.

Physical Education

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 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:

Narrative:

We will begin this half-term focusing on our whole school project, looking at the text, *You Choose* by Pippa Goodhart and Nick Sharratt and writing a setting description of their favourite place.

Narrative:

Following this, the children will be retelling the narrative *Journey*, a wordless story about a young girl who enters a fantasy world and must find her way home. As part of this unit, they will be learning how to add detail to their writing using extra clauses, use paragraphs and use punctuation like brackets or dashes to include extra information.

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 (Baghdad)

As they build on their prior learning of Early Islamic Civilisations, children will now focus on the city of Baghdad. Pupils will use historical skills to learn how the city's location was chosen and how it was built. They will explore how it developed into a city of learning and books: The House of Wisdom. Children will then learn how the city became important for understanding the world through astronomy, maths, geography, 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: Quizzing and Databases

Children will design quizzes using 2Quiz, learning about question types and feedback. They will also use databases to collect, search and analyse information.