

## Maths

At Great Horwood, we follow the White Rose maths scheme, using their mixed aged planning to support our pupils. Over the course of the Autumn term, Conker Class will be learning:

- Number- place value within 20 (counting objects, representing numbers, counting on and back, understanding numbers (10-20), 1 more & 1 less, number lines& estimation, less than, greater than, equal to, compare numbers, order numbers).
- Number- addition and subtraction within 20 (part-whole models, systematic number bonds within 10, number bonds to 10 & 20, addition (add more & add together), doubles, near doubles, add three 1-digit numbers, find a part, fact families, take away, find the difference, missing number problems.
- Number- place value within 100 (count beyond 20, count tens, groups of tens and ones, partition into tens and ones, use a place value chart, flexible partitioning, number lines & estimation).

## Geography

In Geography, we will be exploring the topic: What is it like here?

They will learn to identify features within their local area and develop their map-reading skills.

During our lessons, the children will:

- Use aerial photographs to locate Great Horwood and identify its surrounding features.
- Become familiar with maps in order to create their own map of the classroom.
- Locate features of the school grounds and adding these to a basic map.
- Introduce using directional language.
- Practice drawing simple symbols on a sketch map.
- Investigate thoughts and feelings about a place by conducting a survey "How do we feel about our playground?"
- Respond to the survey results by sketching a design to improve the playground.

## PSHE

In PSHE, we will explore Families and Relationships, focusing on understanding rules, friendship dynamics, diverse family structures, stereotypes, communication skills and importance of considering others feelings.

## Religious Education

In RE this half term, we will be studying Christianity. Our key question is 'How do Christians decide what is right?'.

Students will begin to ask important questions about life and share their own possible answers. They will also be given opportunities to justify their opinions and beliefs, using simple logic and in class teaching. We will also be engaging in simple debates and using statements to express ideas, with reasoning.

## Physical Education

In PE this half-term, children will be developing fundamental ABC skills (agility, balance, coordination), along with practicing throwing, catching, and skipping through the Skip2Bfit program.

## Unique you and me! Conkers Autumn 1 2025

### History

In History, the children will be delving into the fascinating topic 'How am I making history?'.

Throughout this unit, they will:

- Begin to understand the concept of chronology through creating their own personal timelines.
- Develop an awareness of how things change over time.
- Use photographs to compare the present and past in order to gain an understanding of how things change over time.
- Become familiar with events or special occasions and learn how they are celebrated.
- Investigate childhood in the past and make comparisons to modern day.

Students reflect on their own lives and past experiences to understand how history evolves over time.

## Science

In Science this half term, Conkers will be learning about Plants. This unit will identify what a plant is and the different types, explore the basic needs of plants and how they grow, their life cycles and their importance in the environment.

Students will engage in a variety of activities, including observation, planting their own seeds, drawing, and writing to help develop their understanding of plants.

## English

### Writing texts:

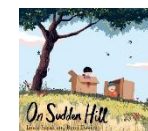
As part of our unit 'Unique you and me!' we will be studying the following texts in our English lessons:

1. On Sudden Hill by Linda Sarah.
2. The Darkest Dark by Chris Hadfield.
3. Masai and I by Virginia L Kroll.

### Writing Opportunities:

On Sudden Hill:

- Write character descriptions.
- Describe the setting of Sudden Hill.
- Create a diary entry from Birt's perspective.
- Instructional writing- How to be a good friend.



The Darkest Dark:

- Looking at different types of statements.
- Recounts
- Narrative.



Masai and I:

- Compare two different settings.
- Narrative.
- Write diary entries.



## Computing and Online Safety

In online safety this half term, we will be learning about how to use the internet safely and what to do should we encounter anything that makes us feel uncomfortable whilst online. In computing, we will be learning about computer systems and networks and developing the use of our mouse skills on the laptops.

## Design and Technology

In Design & Technology, Conker Class will be learning about Mechanisms: 'Making a moving storybook'.

As part of this exciting unit, they will:

- Learn about the different types of mechanisms and direction of movements.
- Explore how mechanisms can be added to create movement.
- Plan their own story book and consider how and where they can add mechanisms to enhance their design.
- Develop problem-solving skills as they build and test their designs, making improvements to ensure their storybooks move smoothly.

## Music

In music, we will explore keeping the pulse together through music and movement, by exploring their favourite things. Students will learn how to:

- Clap the rhythm of their name in time to the pulse.
- Sway or tap in time to the pulse.
- Sing a rhythm in time with the pulse.
- Copy rhythms based on word patterns using an instrument.
- Keep the pulse while playing a rhythm on an instrument.
- Follow instructions during a performance.

## Diversity and Inclusion

In Diversity and Inclusion, we will focus on celebrating our differences, promoting understanding and respect among all individuals, and fostering an inclusive environment where everyone feels valued and accepted. Students will learn about different cultures, backgrounds, and perspectives, encouraging empathy and collaboration in our diverse community.

## Enrichment (Autumn 1 and 2)

Students will enjoy a variety of enriching activities, including the Harvest Festival, Forest Schools and a Nativity performance.

## Unique you and me!

## Conkers Autumn 1 2025

## Pupil Safety and Safeguarding (Autumn 1 and 2)

In Pupil Safety and Safeguarding, we will cover key safety topics:

- School Safety: Understanding school rules and emergency procedures.
- Playground Equipment Safety: Using equipment properly and safely.
- Forest School Safety: Staying within boundaries and safely exploring nature.
- Fire Safety: Learning fire alarm protocols and evacuation procedures.

## Sustainability

In Sustainability, we will explore the theme of 'Thanks for Everything'. Through thought-provoking discussions and activities, children will:

- Develop an understanding of how every-day products are made in other parts of the world and who helps to make them.
- Understand the importance of appreciating the things we have and the effort that goes into making them.
- Think about why it's important to be thankful, treat others fairly, and make thoughtful choices about what we buy.

This unit encourages empathy, global awareness, and a deeper appreciation for the things we have — and the people behind them.

## Art and Design

In Art, Conkers will be working on the creative unit 'Drawing: Exploring line and shape'.

The unit will encourage creativity and provide opportunities for students to express themselves through drawing.

During this project, they will:

- Explore the use of line and shape in drawing.
- Experiment with different types of lines, materials, shapes, and techniques to create expressive drawings.
- Create observational (portrait) drawings to develop their skills and begin to understand how lines and shapes are used to represent objects, people, and environments.
- Observe a variety of artists' work such as Brianna McCarthy, Paul Klee and Bridget Riley to practice different styles and recreate their own piece of art.

## Character Education and British Values

In Character Education, we will focus on:

- Caring: Understanding the importance of kindness and empathy toward others.
- Helpfulness: Learning how to help and be supportive.
- Courage: Working together effectively and respectfully with others

In British Values, we will also explore Individual Liberty, helping children understand their rights and the freedom to make choices.