

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- 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).
- Geometry- 2D and 3D shapes.

Geography

In Geography, we will be exploring the topic: Where Am I?

They will develop their understanding of the United Kingdom and its four countries, using maps to locate and identify each one.

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 produce their own.
- Introduce using directional language.
- Begin to develop their understanding of place and location.
- They will use **maps and globes** to identify the 4 countries in the United Kingdom (England, Northern Ireland, Wales and Scotland).
- Recognise basic human features on aerial photographs.

PSHE

This half term in PSHE, the children will learn about citizenship including the importance of rules, personal responsibilities and what it means to be a community.

During our lessons, the children will:

- Explore why rules are important.
- Consider similarities and differences between themselves and others.
- Learn about the roles people play in their school and local community to help keep it safe.

Religious Education

In Religious Education, we will be studying Christian Worldviews. Our key question for learning is 'what do most Christians celebrate together?'

This unit will focus on the Celebration of Christmas for Christians and the key features of this. Children will be able to explain what light represents at Christmas for Christians and recall some facts about the birth of Jesus from the two Gospels about his early life.

Physical Education

This half term in PE, we will be focusing on Dance: Step to the Beat, where children will develop their coordination, rhythm, and movement skills as they perform to music. We will also be practising ball skills including throwing, catching and controlling the ball before applying these in team games such as Bench Ball.

Fear & Fire!

Conkers Autumn 2 2025

History

In History, we will be studying The Great Fire of London. In this unit, we will discover what London was like in 1666. We will make simple comparisons between then and the present day. The lessons will move on to discover what happened on the night of 2nd September 1666 when the Great Fire of London started, discussing why the fire spread quickly and how it was tackled. The children will be introduced to key historical individuals, such as Thomas Farriner, Samuel Pepys, King Charles II and Christopher Wren. The children will consider how we find out about the past. They will have the opportunity to study evidence, such as Samuel Pepys' diary and objects left behind after the fire, to help them form opinions about what happened over 350 years ago.

Science

In Science this half term, Conkers will be learning about 'Everyday Materials'. The children will explore a variety of common materials such as wood, metal, glass, plastic and fabric, and investigate their properties and uses.

They will carry out simple tests to find out which materials are most suitable for different purposes and how they can be used in everyday life.

English

Writing texts:

As part of our *Fear & Fire!* topic, we will be exploring a range of exciting texts in English that link to our history work on *The Great Fire of London*.

1. The Great Fire of London by Emma Adams.
2. Owl Babies by Martin Waddell
3. My Name is not a Refugee by Kate Milner

Writing Opportunities:

The Great Fire of London:

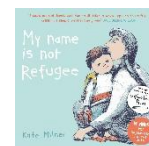
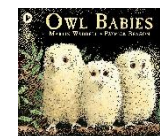
- Write setting descriptions of London.
- Question writing.
- News report.

Owl Babies:

- Speech & thought bubbles
- Character descriptions

My Name is not a Refugee:

- List Writing.
- Question writing.



Computing and Online Safety

In online safety this half term, we will be focusing on how to use technology responsibly, stay safe online and make good choices when using digital devices.

In computing, we will be learning about algorithms and how to give instructions to make things happen on a computer.

Design and Technology

In Design & Technology, we will be linking our learning to our overarching topic of The Great Fire of London.

As part of this exciting unit, the children will design and build model houses inspired by the types of homes that existed during the Great Fire as well as thinking carefully about materials and structure.

In addition, we will explore cooking and nutrition by making bakery products similar to those baked in Pudding Lane during that era. We will learn how to follow a recipe, measure ingredients accurately, and understand basic food hygiene and safety.

Music

In Music this half term, we will explore pitch by learning to recognise and use high and low sounds.

Their learning has been linked to our school nativity performance *Hushaby Nativity* where the children will have the opportunity to apply these skills through singing and performing songs.

We are very excited for you to see their live performance, where they will demonstrate their musical learning, teamwork and creativity in front of an audience.

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, a Nativity performance and a science morning focusing on their previous topic 'plants'.

Fear & Fire!

Conkers Autumn 2 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 our sustainability lessons this half term, we will be learning to say 'Thanks for everything'.

We will be learning:

- To understand things are provided by someone.
- To understand that children in some countries work hard to make products we use.
- To value what we have.

This unit will focus on gratitude and appreciation for what we have and those who provide this for us.

Art and Design

In Art this half-term we are learning about the Great Fire of London and how artists represent historical events.

The children will then develop their skills in colour mixing by experimenting with red and yellow to create orange and use this to paint flame-like backgrounds. Through this unit we will develop our drawing skills by sketching Tudor houses and experiment with silhouettes and contrast. The children will then create a final mixed-media collage inspired by Jan Griffier's painting of The Great Fire of London.



Character Education and British Values

In Character Education, we will focus on:

- Courage
- Kindness

In this unit the children be learning about courage and how they can show this, even when this may be tricky. They will also be thinking about kindness and how we can show kindness to all especially during the upcoming festive period.

Our British value for this half term is Rule of Law.