

Y5 and Y6 Autumn Term 2025 Curriculum Overview



Our whole school topic: Glass
Our Whole School Value: Compassion

Mathematics and Numeracy

This term, we'll be developing key maths skills to support your child's confidence and understanding. Here's what we'll be focusing on:

- **Core Number Skills:** Pupils will explore place value, addition and subtraction, multiplication and division, and fractions. These topics help build a strong foundation in numeracy.
- **Area and Perimeter:** We'll be learning how to measure and calculate the area and perimeter of different shapes, helping children understand space and size in practical ways.
- **Working with Data:** Children will collect information and learn how to present it clearly using tables and graphs. They'll also practise interpreting data to spot patterns and draw conclusions.
- **Learning at Home:** To support learning beyond the classroom, lessons and helpful videos are available on Google Classroom. These resources are ideal for parents and carers who wish to assist their child at home.

Health and Well-being

This term, we're continuing to support your child's development in key areas of health and well-being. Here's what we'll be focusing on:

- **Staying Active:** Pupils will take part in regular physical activity through our weekly P.E. sessions, helping them build fitness, coordination, and teamwork skills.
- **Staying Safe Online:** We'll continue to explore internet safety and responsible device use through regular digital safety lessons, helping children understand how to stay safe and make good choices online.
- **Core Value – Compassion:** Our focus this term is on compassion. We'll be learning how to be kind, supportive, and inclusive making sure everyone feels valued and respected in our school community.
- **Celebrating Diversity and Respect:** As part of our compassion theme, we'll be supporting the *Show Racism the Red Card* initiative. This helps children learn about fairness, equality, and respect for all people, regardless of their background or appearance.

Expressive Arts

This term, we'll be encouraging creativity and imagination through a range of expressive arts activities. Here's what your child will be exploring:

- **Creative Exploration:** Pupils will have the opportunity to experiment independently with a variety of materials, tools, and technologies. They'll be developing their technical skills while expressing their ideas in creative ways.
- **Planning and Sharing Creative Work:** Children will use their knowledge and experiences to plan and communicate their creative ideas. They'll be thinking about different audiences and purposes, and how to present their work in meaningful ways.
- We will investigate stained glass windows in the local area, exploring their purpose and the techniques used to create them. The predominant focus will be on the work of artist Elizabeth Edmundson and the Donald Coleman window at St. Thomas' Church.

Science and Technology

This term, we'll be exploring the fascinating world of materials and how they change. Our focus will be on:

- **Materials and their Properties:** Pupils will investigate different types of materials, including glass, and learn about their uses, strengths, and how they behave in different conditions.
- **States of Matter:** We'll be learning about solids, liquids, and gases, and how materials can change from one state to another. Using glass as an example, children will explore how heating and cooling can transform materials—such as how sand becomes glass through heating.
- **Hands-On Learning:** Through experiments and investigations, children will observe changes in materials and begin to understand the science behind everyday objects.
- **ICT – Learning to Code:** In our ICT lessons, pupils will begin learning how to code. They'll use simple programming tools to create instructions, solve problems, and develop their digital thinking skills in fun and interactive ways.

This topic helps children connect science to the real world and encourages curiosity about how things are made and how they work.

Language, Literacy and Communication

- Year 5 will explore *The Fly and the Fool* by Lou Kuenzler, a playscript set in Vietnam. Pupils will examine the characters, focusing on the contrast between how they perceive themselves and how others perceive them. They will also identify and discuss the key features of a playscript. Building on this, the children will plan and write an original ending for a new play inspired by the traditional tale *Rumpelstiltskin*.
- In their non-fiction work, Year 5 will develop their ability to evaluate evidence critically. They will learn how police sort and assess evidence to determine who may have committed a crime. Pupils will practise weighing up which pieces of evidence are most valuable and consider how best to present these written findings to a 'court'.
- Practise new 1st person language patterns in Welsh through a range of oracy, reading and writing activities.
- Improve their handwriting skills.
- Year 6 will explore the work of the author Jeremy Strong, focusing on one of his short stories. The children will be encouraged to use his and other examples of his work to find out about his style. They will explore how he creates his stories as a series of humorous episodes with pace and excitement and will use various techniques to help understand how to create characters and dialogue. The children will then plan and write their own episode that continues the story.
- For non-fiction, Year 6 will examine the difference between biography and autobiography.

Humanities

- In RVE we will explore deep questions such as, Creation and science: conflicting or complementary? and What kind of King was Jesus? This will help us understand different perspectives and the significance of these concepts.
- In history the children will use appropriate methods to gather information related to their enquiries and then interpret the information obtained in the context of the enquiry question.
- The children will also have an understanding that the past can be divided into periods of time and will also understand that these periods have distinctive features and are different from one another, as well as different from the present.
- The children will explore its rich connections to Neath, reflect upon aspects of Donald Coleman's life, the region's industrial heritage, our natural environment, and Welsh cultural identity.