

## Expressive Arts

This term the children will use different sketching techniques to help us draw buildings and bridges from around the world. The children will look at Monet's Lily Pond artwork and try recreating it using water colours. The children will also look at structures of buildings around the world. They will try and use Georges Seurat's Pointillism technique for purpose. Further to this, they will use Minecraft to create their own buildings and talk about what they have built.

## Languages, Literacy and Communication

This term, the children will be looking at several texts to enhance their creative writing. 'Diary of a Wimpy Kid,' 'Dear Dork Diaries,' and the 'Killer Cat,' focusing on diary writing. They will write a balanced argument and perform a debate, looking at Renewable and Non-Renewable energy. On top of this, they will research structures and buildings, around Wales and around the world creating fact files, descriptive paragraphs and consolidating year 4 written genres.

## Health and Well-being

This term the children will be going to Forest School and looking at wildlife including bird nests. They will perform team games and problem solving to travel from one side of the 'river' to the other. They will be looking at how team structures stay together and how "teamwork makes the dreamwork". Finally, they will look at how we can work as a team to complete tasks in our invasion games in sports.

### Topic/Theme

How do we stop the world from falling down?

This term the children will look at why coal was important to Wales. The children will look at the map of Wales, comparing the area around Big Pit and Bassaleg. The children then will compare houses and the history of houses over time. The children then will look at the importance of the Newport Transporter Bridge. They will research facts and use charcoal to make a black and white image of the iconic landmark. Further to this, we will explore the whole map including Australia!

The children will be looking at what happens to numbers when we multiply and divide by 10, 100 and more. The children then will work out fractional quantities of numbers and percentages. They will practise their measuring and lines of symmetry skills on 2D shapes and 3D shapes. Further to this, they will use coordinates and use of directions when using maps. Finally, children will be challenging themselves with multi step maths including decimals.

This term, children will be predicting which materials will be hard and soft. We will then create our own Mohs Scale of hardness after experimenting with different rocks. We will be understanding how we can see the buildings all around us by the science of eyesight. Children will then apply their scientific knowledge to an experiment which allows them understanding eyesight in more detail. Further to this, children will understand how sound travels as well as light. They will complete an experiment on sound travel and conclude their experiment.

## Humanities

Year 4 Parent Planner

## Mathematics and Numeracy

Summer Term 2025/26

## Science and Technology

Pentrepoeth Primary School

## Our Parent Planner

Our bespoke 'Challenge' curriculum aims to ensure children have a wide range of teaching and learning experiences and activities to enable children to maximise their potential and to support the four purposes as the foundation of everything they learn. This parent planner aims to give you an overview of the main areas of learning and experiences children will focus on in this topic as well as develop and apply their literacy, numeracy and digital competence skills across the curriculum.

## How you can help at home

- 10 minutes of reading everyday (Complete reading record once a week).
- Supporting Mathletics and Abacus – while also practising times tables.
- Promoting creativity, innovation, thinking, planning and organisational skills through project work.
- Discuss safe internet use for research purposes while ensuring your children are safe online.

## Home Learning

Reading daily, Mathletics and Abacus

## Useful Links

- Maths- Complete tasks set on Mathletics <https://login.mathletics.com/>
- Practise your times tables and division facts on Hit the Button <https://www.topmarks.co.uk/maths-games/hit-the-button>
- Reading- Read some books on Bug Club <https://www.activelearnprimary.co.uk/login?c=0>
- Welsh- Practise your Welsh by playing some games <https://www.learn-welsh.net/welshgames> & Practise your Welsh Placemat on our website
- Explore BBC Bitesize for any additional activities. <https://www.bbc.co.uk/bitesize/tags/zncscw/year-6-and-p7-lessons>