

# Water

*Our topic this term has been...*

This term, learners in Years 5 and 6 have engaged in a rich, cross-curricular exploration of the theme of Water. Through a variety of learning experiences, pupils have developed their understanding across all Areas of Learning and Experience, while deepening their skills in line with Progression Steps 2 and 3. The topic has encouraged learners to think creatively, act ethically, and reflect thoughtfully, supporting their development as ambitious, capable learners and ethical, informed citizens.

In Expressive Arts, pupils explored the effects of different creative techniques, materials, and processes on their own and others' work. They designed Welsh-themed surfboards, considering feedback and making improvements throughout the design process. During our visit to Aberdulais Falls, learners studied the artwork of J.M.W. Turner, reflecting on how water has inspired artists throughout history.

In Humanities, learners engaged in deep discussions through RVE, exploring questions such as "What did Jesus do to save human beings?" and "How can following God bring freedom and justice?" These conversations helped pupils understand different perspectives and the significance of these concepts. They also explored the question "What does it mean to be a Sikh in Britain today?" to develop their understanding of identity and belief. Using geography skills, pupils investigated how beach conditions affect product testing, linking environmental factors to real-world applications. During our visit to Aberdulais Falls, learners discovered how the Water Wheel generates energy and learned about Neath's important role during the Industrial Revolution.

In Health and Well-being, pupils took part in regular physical activity through weekly PE sessions and worked with Ospreys in the Community to develop rugby skills. They continued to build their understanding of internet safety and responsible device usage through regular digital safety lessons. This term's core values were Generosity and Respect, and pupils explored how small acts of kindness and compassion can positively impact others, while learning that respect is a powerful way of treating and thinking about others.

In Science and Technology, learners investigated how energy can be transferred and used to power modern life. They learned about two Welsh-speaking brothers who founded a company that uses green materials to 3D print sports equipment, which is later repurposed into cleaning products. Pupils planned and carried out an enquiry into surfboard design, making predictions, listing variables, constructing graphs, and drawing conclusions. This project allowed them to apply scientific thinking and data-handling skills in a meaningful context.

As we look ahead, pupils will continue to explore themes of sustainability, innovation, and global citizenship. They will build on their enquiry and design skills in future STEM projects and deepen their understanding of ethical decision-making and environmental responsibility.



## Blwyddyn 5 a 6

