



The Year 5 Summer curriculum map: Building our future



As part of Design and Technology, I will be learning about...

Designing and making a hand held, waterproof torch for use in our fieldtrip to the Peak District

- how electrical systems are made up of circuits with bulbs, wires, switches and batteries
- how a switch opens and closes a circuit and that torches work as a result of electrical circuit
- how torches are created in different shapes and sizes dependent on the user and circuit
- David Misell invented the flashlight torch in 1896 which has had an impact on our lives today
- how exploded diagrams help the designer know the order of assembly

As part of Art, I will be learning about...

David Hockney

- Who he was
- What he was known for
- A famous piece of artwork—Garrowby Hill
- Foreground, background and perspective
- Oils and watercolours

I will be learning about landscape paintings 'plein air'

What is in our environment and should we preserve it?

This is a hands-on practical topic. As ecologists, children will build on their previously acquired geographical knowledge by practically exploring a 'green' area. They will learn to name and identify human, physical and topographical features and develop the skills needed to identify them on a range of maps. This will be enriched through a real-life project with the children having the opportunity to gather and evaluate different viewpoints around land-use. The time is ticking...

As part of Geography, I will be learning about...

- The counties and cities within and surrounding the Peak District - Derbyshire, Staffordshire, Leicestershire, Nottinghamshire in comparison the West Midlands and Manchester
- Ordnance Survey maps and the information they provide of the Peak District
- That 6 figure grid references allow us to locate places more accurately
- How to read and write 6 figure grid references
- How geographical features have changed over time and the impact of these changes
- Name geographical regions (Peak District)- and their identifying human and physical characteristics and key topographical features

We will be carrying out a fieldwork study in the area of Dove Dale in the Peak District.

- to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

Discover, Captivate, Excite, Challenge and Flourish



Discover, Captivate and Excite: OS mapwork challenge

Challenge Day: Visit to Dove Dale in the Peak District

Flourish: Come and Share: Torches!

(Look out for the 'Come and Share' and 'Time to Shine' dates on the Newsletter)