

English We will be studying 'Percy Jackson and the Lightning Thief' by Rick Riordan. We will recap relative clauses, modal verbs, expanded noun phrases as a descriptive device and the difference between structures typical of informal speech and structures appropriate for formal speech and writing. We will revise using commas to clarify meaning or avoid ambiguity in writing and develop using semi-colons, colons or dashes to mark boundaries between independent clauses.

Maths Year 5 children will be completing their work on shapes and angles before moving on to position and directions, looking at co-ordinates. Year 6 children will revise work on reflections and translation in co-ordinate grids as well as revising work on statistics. We will move onto look at angles and calculating angles in triangles, straight lines and missing angles in shapes. We will continue to develop our resilience with problem solving and complete our mental maths with our daily maths mastery sessions.

Year 5 and 6 Key Instant Recall Fact: I know decimal number bonds to 1 and 10.

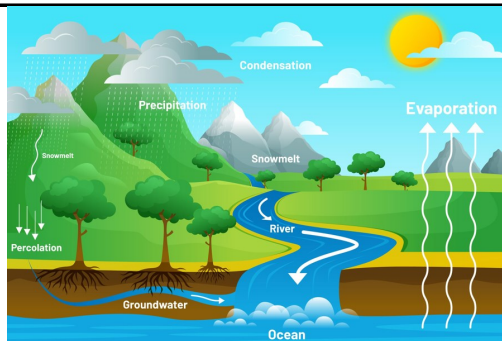
Science Our topic this term is light. Children will find out about shadows, how we see, reflection and refraction. We will find out how light travels and how this enables us to see objects. We will investigate how periscopes work, finding out about mirrors and the angles of reflection. We will explore what refraction is before learning about the visible light spectrum.

Music We will be learning to sing and play instruments to 'You've got a Friend' and will learn to sing songs that are part of our Y6 leavers performance.

Computing We will be studying 'text adventures.' We will explore what a text adventure is and map out a story-based text adventure. Children will access 2connect to plan their story and use 2create to create their story. Children will use 2Code to code a map-based adventure.

Wild Waters

Year 5 and 6 Summer Term 1 2025



Why?

- To enrich our understanding of different countries and their features around the world.
- To develop our understanding of different environments and their features
- To explore ways in which humans can impact on their environment

Foreign Language

Our topic is 'our precious planet'. We will be learning how to describe environmental challenges in our area and explain what we can do to help. We will use this to help us plan and deliver a presentation in French.

PSHCE, British values and School Values

We will be following the SCARF curriculum for PSHCE and will be learning about 'being my best.' We will look at overcoming challenges and problems on the way to achieving our goals and explore examples of emotional and physical risks. We will look at environmental issues and the work of nurses in International nurses week.

Teacher: Mrs. Cotterell.

History & Geography Our topic is wild waters. We will be describing the processes involved in the water cycle. We will be locating rivers within the UK and throughout the world using maps at a range of scales. We will investigate the course of a river and the features we might expect to see, such as waterfalls, meanders and ox bow lakes. We will explore how these are formed. We will investigate why a river might need to be restricted by building a dam and what impact this could have on the environment.

Religious Education

We will be exploring how faith helps people when life gets hard. We will look at how religions guide people to respond to good and hard times in life. We will explore beliefs about life after death and how these make a difference to how someone lives.

Art and Design

Children will be exploring 3-D art and sculpture as part of a topic on Making Memories. Children will explore the work of Yinka Shinobare, Judith Scott and Nicola Anthony and create abstract sculptures of their own.

Design Technology Our topic this term is about soup. We will find out about soups from around the world and what ingredients are used. We will think about appearance, texture and taste before deciding on our own soups to make in class.

Physical Education Through our PE lessons we will be focussing on striking and fielding activities and dance. We will learn how to play a range of team games and develop the skills required to play effectively. We will learn ways to warm up and cool down safely. We will develop our own fitness levels and try to improve our stamina each week.