



■ HEADTEACHER: MISS GURDIP KAUR
■ ASSISTANT HEADTEACHER: MRS LISA GIBBS
■ ASSISTANT HEADTEACHER: MISS LAURA BATEMAN

Y4 Project 4 Learning Journey: Misty Mountain, Winding River

Let's go on a journey to explore mysterious mountains and meander down magnificent rivers!

In the Misty Mountain, Winding River project, your child will learn about the characteristics and physical processes of rivers, including how they shape the landscape over time, their significance around the world and the impact of flooding. They will learn how to use the eight points of a compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map. They will have the opportunity to learn about the stages of the water cycle and about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world. They will also learn about habitats and how human and natural influences can have an impact on the environment.

Subject coverage

English	Maths	Science
<p>In English lessons: write an explanation text about mountains</p> <p>In project lessons: create poetry about rivers</p> <p>Class read: The Boy at the Back of the Class</p>	<p><i>Mrs Moody group.</i> Short division; factors & multiples; area & perimeter; and co-ordinates</p> <p><i>Miss Hendrickson & Miss Wong group.</i> time including Roman numerals; turns; angles; 2D shapes including quadrilaterals; & money</p>	<p>Sound</p> <p><i>BIG Q: How can we make different sounds?</i></p>
History	Geography	Art
<p>Changes to landscapes over time</p> <p>Settlements</p>	<p>Mountain and river studies; the water cycle; map reading skills</p> <p><i>BIG Q: How are rivers and mountains formed?</i></p>	<p>Mountain and river landscape inspired by Becky Bettesworth</p> <p>Use colour to create atmosphere and oil pastel transfer</p>
Computing	PSHE	PE
<p>iSafe: Online Safety</p> <p>Be Internet Legends</p>	<p>Healthy me: How do my relationships with others affect my health?</p> <p>Value: Pride</p>	<p>REAL PE unit 4</p> <p>Tennis</p>
French	RE	Music
<p>En Famille</p>	<p>What does it mean to be a Buddhist?</p>	<p>Instruments of the Orchestra</p>

Please see the knowledge organisers sent with this document to find out what skills, knowledge and understanding your child is expected to have by the end of next term in science and their curriculum project.

Suggested reads

Why not look on MyON with your child to see what books are available about Mountains and Rivers?

Here are some recommended reads on MyON:

- The simple science of water
- There goes the water – a song about the water cycle
- Water up down and all around
- Race on the river
- King of the mountains
- Inkfoot

If you are looking to treat your child to a new book, these may be of interest:

- Rivers and Mountains (Physical and Human Geography) by Joanna Brundle
- The Water Cycle (Geographics) by Georgia Amson-Bradshaw
- River Story by Meredith Hooper
- The morning I met a whale by Michael Morpurgo
- The Mountain of adventure by Enid Blyton

Optional home learning challenges

If after completing their reading, spelling practice and TT Rockstars games, your child would like to complete additional home learning challenges, here are some ideas of projects they could attempt and bring in to share with their class teacher for *bonus merits*.

- Choose one of the world's highest mountains and create a PowerPoint presentation all about it to show your class.
- Find out about animals that inhabit a mountainous area of the world. How do they adapt and survive? Are any of these animals endangered? Why?
- Create fact files about famous mountaineers such as George Mallory, Sir Edmund Hilary or Reinhold Messner.
- Create a 3D model of a mountain range using ingredients of your choice. You could use jelly, cake or even mash potato! Who can make the highest structure? Or the most realistic one?
- Write a water cycle song or rap. Make sure you fill it with key words, like condensation, precipitation and evaporation.

Useful websites

- BBC Bitesize - What is the water cycle?
<https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/z3wpp39>
- BBC Bitesize - Rivers
<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8>
- The school run – Mountains
<https://www.theschoolrun.com/homework-help/mountains>
- School learning zone – Habitats and ecosystems
https://schoollearningzone.co.uk/key_stage_two/ks2_science/the_living_world/habitats_and_ecosystems/habitats.html

Useful information

- Y4 are scheduled to do PE on a Mondays and Thursdays, but this can change without notice so please ensure your child has their full PE kit in school every day. Currently, many children do not have the correct or suitable PE kit. This must be black shorts, white t-shirt and trainers or plimsolls (plus joggers and sweatshirt/ hoodie for colder weather).
- Year 4 parent-teacher meetings will take place on Thursday 24th March for those parents/ carers who have requested an appointment. All appointment slips will be sent home by the end of Monday 21st March. We look forward to seeing you to celebrate your child's achievements.
- All Y4 pupils will be completing the **statutory Multiplication Tables Check (MTC)** at the start of June. This is to see if they are meeting the age-related expectation for times tables knowledge. Please encourage your child to complete a few minutes practice every day on TT Rock Stars. The 'Studio' game replicates the MTC but all practice is welcomed and beneficial for your child.