

English

Reading

Fiction: 20,000 Leagues under the sea

Non Fiction: A drop in the Ocean- The story of water

Writing

Can you explain the process of the water cycle? You will explain this verbally before writing your own explanation text, drawing diagrams to enhance your explanation.

Write newspaper reports to record sightings of the mythical creature.

Poetry- animals in the outdoors.

Mathematics

Power Maths

Multiplication and division

Measure- area

Fractions

Decimals

Art and Design

Would you like to record real-life observations though sketches? Head down to the lake to complete art-work during this topic. Can you paint the famous Loch Ness monster?

Enrichment

- Park Hall lake- sketching water animals
- Park Hall hills- habitats/ comparing landscapes
- Visit to Blue Planet Aquarium

Year 4 – Spring Term

Monster Mysteries

SMSC/PSED/British Values

Big ideas for curious minds- big questions.

Computing

Learn how animation has changed over time. Make your own flip book animation then create your own 'set' and capture a series of digital images to bring the Loch Ness Monster to life!

Design Technology

Can you create a moving Loch Ness monster? Shoe boxes at the ready- time to show our creativity.

Music

Can you compose, rehearse and perform atmospheric musical pieces linked to 'The carnival of the animals'? Can you write your own lyrics about the loch ness monster?

Physical Education

Survival of the fittest! Put your strength, balance and technique to the test in a range of circuit activities. Can you work as a team to claim victory in competitive games such as netball? Can you recreate various animal movements in gymnastics?

Religious Education

Why is Jesus inspiring to some people? What does it mean to be Hindu in Britain today?

Science

Can we understand the process of the water cycle? Do I understand evaporation and condensation? Do I understand how temperature affects the rate of evaporation?

Learn about habitats, classification keys, animal groups and identify living things in environments (local and wider).

Recognise and understand that environments can change and how changes can pose dangers- e.g. deforestation, litter, nature reserves. Who is the top of the food chain? Explore food chains, identifying predators, prey and producers.

Geography

Let's go on an adventure and study a region of the UK.

Do you know the famous monster living in the waters of Scotland... that's right- we're going to be learning about the Loch Ness monster?

Join us on a journey to explore the many rivers of the UK. How does Scotland compare to England- focusing in on Stoke-On-Trent? Can you locate some of the World's largest mountains?

Identify and explore the physical and human features of mountains, rivers hills and volcanoes.

How confident are we with using a map/ atlas? Locate the world's countries, showing an understanding of climates and key physical and human features.

Our Geography skills will be tested as we use the 8 points of a compass alongside 4&6 figure grid referencing.