

Geography

Western United States and my region

Children will conduct in-depth study into geographical make-up of Western United States and comparing to where we live in England. We will explore the human and physical features such as climate zones, biomes, vegetation belts and tectonic activity. We will also learn all about rivers, mountains and the water cycle, and discuss the similarities and differences across the different regions.

Music

- including time signatures and polyrhythmic textures.
- Be able to **perform and compose expressively**, making thoughtful musical choices.
- Understand how **rhythm varies across cultures**, gaining a broader musical perspective.
- Be confident in **creating and presenting rhythmic compositions**, using body percussion, rap, and movement.

PE

Indoor athletics

Pupils will develop and refine their running, jumping, and throwing skills through a range of fun and challenging activities. They will learn how to improve their speed, stamina, power, and coordination, as well as how to use correct technique in events such as sprinting, relays, long jump, triple jump, speed bounce, javelin, and chest push.

Fitness

In Year 6 PE fitness lessons, children learn how to improve their strength, stamina, and flexibility through fun activities and structured exercises. They explore how physical activity affects their bodies, develop teamwork and resilience, and begin to understand how to set personal fitness goals.

Science

Animals and their habitats

Children will learn to classify living things, including microorganisms, by observing and sorting animals. They'll explore identification vs classification, use keys to group organisms, and study taxonomic systems. They'll investigate yeast as a microorganism through respiration experiments and discover how microorganisms can be both helpful and harmful in food and medicine.

Eagle Class Curriculum overview



Autumn 1 Computing

Online safety

Children will learn that people can be bullied through social media, messaging apps, games, and email, often through hurtful messages or sharing embarrassing content. It's important to capture this as evidence by taking screenshots or saving messages. Keeping apps updated helps protect against security risks, and this can be done easily by enabling automatic updates or regularly checking for new versions.

RE

Christianity

Do Christian celebrations and traditions help Christians understand who Jesus was and why he was born?

DT

- To know that there is always an input and an output in a mechanism. To know that a linkage mechanism is made up of a series of levers
- To know that an input is the energy that is used to start something working.
- To know that an output is the movement that happens as a result of the input.
- To know that a lever is something that turns on a pivot.
- To know that mechanisms are a collection of moving parts that work together as a machine to produce movement.

PSHE

Celebrating difference

Perceptions of normality, understanding disability, Power struggles, Understanding bullying, Inclusion/exclusion, Differences as conflict, difference as celebration and Empathy

