

Year 6 - Areas of Study Spring 1 - 2025

Topic Title: North vs. South
Key Question: What similarities are there between mountains, volcanoes and earthquakes?
English (Reading and Writing)
<p>Using the book Holes by Louis Sachar, we will conduct a novel study, looking at more complex linguistic devices and vocabulary to further develop comprehension and writing skills alike. The story follows the unjust conviction of Stanley Yelnats who is sentenced to a juvenile detention centre. Here we learn of his ancestors' backstory and how that has shaped his life today.</p> <p>With a half-term of mostly non-fiction writing, it will give Year 6 a chance to investigate more formal use of language such as the use of the subjective and passive voice. By writing non-chronological reports and a range of letters, student will develop their on-going knowledge of a range of punctuation marks and the impact these have on the reader.</p>
Maths
<p>Mathematics will be taught discretely throughout this topic, following the White Rose scheme of work. We will look at the metric system of measures for distance, weight and capacity and how they relate to each other. We will challenge the children to then compare this to imperial measures such as converting kilometres to miles and vice versa.</p> <p>The algebra studies looks at the use of formulae, substituting letters for numbers (and back again) as well as solving some equations which will stand the children in good stead for secondary school.</p>
Science
<p>In this unit, the children will explore a diverse range of animals and the conditions they need to survive and thrive. They will investigate which creatures inhabit various environments and how these habitats support their needs. Additionally, the children will examine the impact of habitat changes or destruction caused by human activity, highlighting the resulting effects on the wildlife that depends on these ecosystems.</p>
History
<p>Not taught this half-term.</p>
Geography
<p>Throughout this unit, the children will be looking at mountains, mountain ranges and volcanoes in the Americas with a particular focus on the Rockies which stretch from USA into Canada. We will investigate the way mountains are formed, the key features of them then move onto how to represent them on a map. Following this we will look at the physical geography of the Rockies mountain range and the way they are used by animals and humans alike.</p>
Art

The children will learn about perspective, foreground, midground and background, using graded pencils to sketch a perspective drawing of the Florida Everglades.

They will learn that objects in the foreground look larger than those in the background and will add details and shading to their piece of artwork, deciding which grade of pencil to use for maximum effect. They will also be looking at American artist, Eric Joyner, who enjoyed painting 'robots and donuts' They will recreate Joyner's paintings, using graded pencils to draw realistic-looking shaded donuts within a larger composition.

Design Technology (DT)

This term, the children will have an exciting opportunity to design, create and refine their own unique salsa sauce. They will explore various ingredients, experiment with different flavour combinations and learn about the importance of balancing taste, texture and presentation. Alongside the practical aspect, they will also engage in discussions about the origins and cultural significance of salsa, as well as the nutritional value of the ingredients used. This hands-on project will also encourage creativity and teamwork.

Music

Throughout this unit, the children will look at the USA civil right movement song – 'Ain't Gona Let Nobody'. This became an American civil rights anthem and was sung during the demonstrations for civil rights in the United States.

Religious Education (RE)

Do rites of passage always help a believer to feel connected to God and/or community?

Within this unit, children will explore different religious leaders from major world religions looking at the similarities and differences of the roles they performed within those religions. This will include roles of people representing those people in modern day as well as those in more historical content.

Physical Education (PE)

Within this unit, children will be given the opportunities to look at sequencing movements within gymnastics. We will explore different roles, landings and create sequence of movements within a group. As well as this, with our specialist PE coach he will be taught tri-golf outdoors.

Computing

During this unit, children will explore the internet but more importantly how to use it safely (recapping from internet safety week). We will look at how sites are set up, navigated and presented plus revising how to use them responsibly and think about the information presented. Our study of networks will comprise of how they are set up, what advantages they offer and how to use them.

Personal, Social and Health Education (PSHE)

During this PSHE unit of work, children will get to fully understand what is meant by growth mindset and how to demonstrate the positive impacts of developing one for themselves. This will include looking at the work of Carol Dweck and the impact of growth mindset upon children. This links well into positive mental health behaviours for children and look at techniques to boost good mental health for all.

Modern Foreign Languages (MFL)
During this unit, children will study about things not centred on school or school life but focused more on the activities that they would do and things they would see out of school.
*If you require additional information relating to our school curriculum, please ask at the school office or the class teacher.