Geography

This half term, we will explore the continent of Asia, developing our understanding of both its physical and human geography. Children will learn about mountains, volcanoes and earthquakes, discovering how these natural features are formed and how they shape the world around us. They will study the Himalayas, tectonic plates and natural disasters, including earthquakes, volcanic eruptions and tsunamis. Through real-life case studies, children will investigate how natural disasters affect people's lives and how communities recover and rebuild.

Values / SMSC

This half term, children will explore the theme of Celebrating Difference. They will learn about diversity, respect and inclusion, recognising that everyone is unique and valued. Children will discuss stereotypes, bullying and discrimination, and develop strategies for building positive relationships and showing empathy towards others.

English

This half term, children will study Where the Poppies Now Grow, The Promise and Groundbreaking Scientists. They will develop their writing skills through poetry, narrative writing and biographical writing, writing to both entertain and inform. Throughout the unit, children will focus on using ambitious vocabulary, varied sentence structures and engaging language to write effectively for different purposes and audiences.

Curriculum Leaflet

Year 5 Autumn Term 2

Maths

Within our maths lessons, children will develop their understanding of multiplication, division, perimeter and area. They will explore factors, multiples and prime numbers, building confidence in identifying number patterns and relationships.

Children will also learn how to calculate the perimeter and area of a range of shapes, investigate the relationship between the two, and apply their understanding through reasoning and problem-solving activities.

Science

This half term, we will learn about forces and how they affect movement. Children will explore pushes, pulls and twists, and investigate forces such as gravity, friction, air resistance, water resistance and magnetism. Through practical investigations, they will develop their scientific enquiry skills and discover how simple machines, including levers, pulleys and gears, can make everyday tasks easier.

D&T

This half term, children will explore the process of creating sculptures. They will investigate the work of artists, generate ideas, plan and design their own creations, before making and evaluating a finished sculpture. Throughout the unit, children will develop their creativity and their understanding of shape, form and structure.

Religious Education

This half term, children will deepen their understanding of Christianity by exploring Christian beliefs, values and traditions. They will learn about key events, teachings and their significance to Christians today, while considering how faith influences the lives of individuals and communities.

Computing

This half term, children will develop their coding skills by creating and debugging programs. They will learn how to use algorithms, repetition and variables to control what happens in their programs and solve a range of coding challenges.

Physical Education

This half term, children will develop their football skills, focusing on ball control, passing, dribbling, shooting and defending. They will learn how to apply these skills in game situations, work effectively as part of a team, and develop their understanding of tactics, communication and fair play.