Geography

This half term, we will be exploring **Mapping the World** and investigating how maps and fieldwork help us to understand places and environments. Children will learn what maps can tell us about the world and how geographers use them to gather, record and present information. They will develop their map-reading skills by using atlases, digital maps and Ordnance Survey (OS) maps to locate places and identify key physical and human features.

Throughout the unit, children will learn how to use map symbols, grid references and keys to interpret information accurately. They will also plan and carry out their own fieldwork, deciding what information they need to collect and selecting appropriate methods to gather data. After analysing their findings, children will present their results using maps, charts and written reports. We will also discuss the strengths and limitations of maps and fieldwork, considering what they can and cannot tell us about a place and the people who live there.

Science

This half term, we will learn about *classification* and how living things can be grouped according to their characteristics. Children will explore a range of animals, plants and microorganisms, identifying similarities and differences between them. They will learn how scientists use classification systems and branching keys to sort and identify living things. Through practical activities and investigations, children will develop their observational skills and deepen their understanding of the diversity of life on Earth.

Values / SMSC

This half term, we will focus on our *Celebrating Difference* unit. We will explore similarities and differences between people, understand the importance of accepting others, and celebrate what makes each of us unique.
Children will learn about respect, kindness and inclusion, as well as how to challenge stereotypes and recognise bullying behaviours. We will also discuss ways to support others, build positive relationships and appreciate the diverse world around us.

Curriculum Leaflet

Year 6 Autumn Term 2

D&T

This half term, children will be designing and making their own cushion covers. They will develop a range of sewing skills, including joining fabric, creating decorative stitches and adding fastenings. Children will explore different design ideas before creating and evaluating their finished product, developing both their creativity and practical textile skills.

Computing

This half term, children will develop their digital literacy skills through *blogging* and *data handling*. They will learn how to create engaging blog posts for different audiences, considering online safety and responsible communication. As *Data Detectives*, children will collect, interpret and analyse data, using a range of tools to identify patterns, answer questions and present their findings clearly.

English

Within our English lessons, we will be exploring the text *Wisp* to inspire our own descriptive narrative adventure stories. The children will develop their writing skills by creating detailed settings, building suspense and using ambitious vocabulary to engage their readers. Later in the half term, we will study *Talking History*, using the text as a stimulus for writing persuasive speeches. The children will learn how to use persuasive language and rhetorical devices to effectively influence and convince their audience.

Maths

This half term, we will focus on formal written methods for addition, subtraction, multiplication and division, developing accuracy and efficiency when solving calculations. We will also deepen our understanding of fractions, percentages and BIDMAS, learning how these concepts can be applied in a range of mathematical contexts. Throughout our learning, we will continue to develop our mathematical fluency whilst strengthening our reasoning and problem-solving skills.

-

Religious Education

Using Hertfordshire's Locally Agreed Syllabus for Religious Education, we will explore the question: "Do celebrations and traditions help Christians understand who Jesus was and why he was born?"
Children will investigate Christian beliefs about Jesus' birth and the significance of Christian celebrations and traditions. The themes we will discuss are Sources of Wisdom and Human Responsibility and Values.

Physical Education

We will have two PE lessons each week this half term on Friday afternoons. We will be focusing on gymnastics, developing our balancing, rolling and travelling skills through matching and mirroring activities. In outdoor PE, we will be developing our football skills, learning how to control the ball, pass accurately, work as a team and apply these skills in game situations.