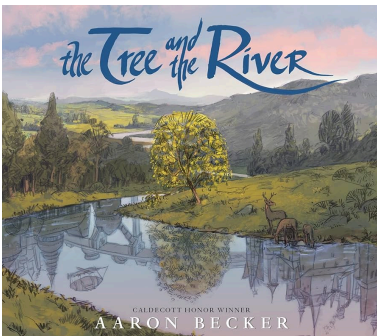
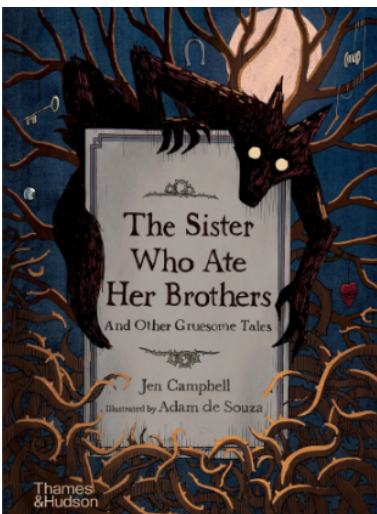
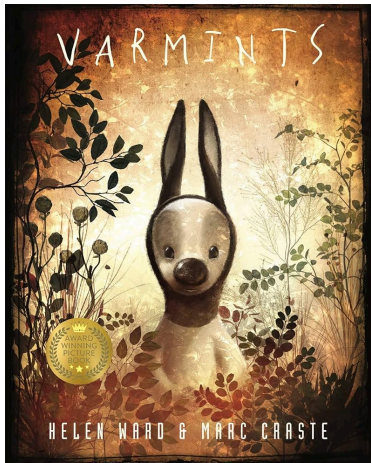
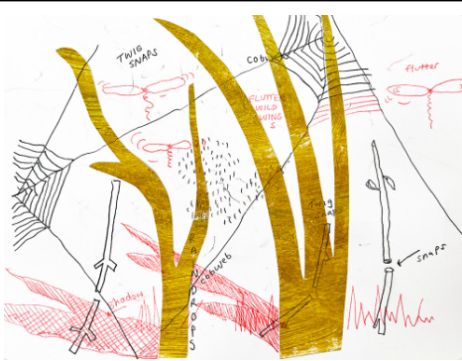
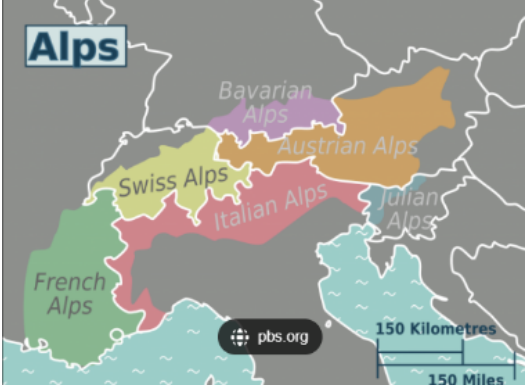
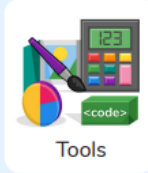
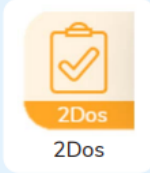
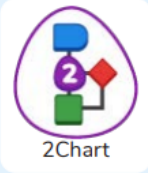


Subjects:	Autumn Term YEAR 5															
English	<u>The Tree and The River</u> To begin the year, all children across the school will be looking at this beautiful picture book by Aaron Becker across 2 weeks. The Year 5 children will write poems with an emphasis on the use of personification, and will write a narrative based on the value of resilience. <u>The World of the Unknown Monsters</u> Throughout this unit, the children will design and develop their own unique monster, considering its appearance, characteristics, habitat and abilities. They will then use their ideas to produce a non-chronological report, with a particular focus on the appropriate use of organisational and language features, including headings, subheadings, technical vocabulary and formal, factual language. To conclude the unit, the children will bring their writing together to create a class anthology, celebrating their creativity and developing their skills as authors. <u>The Sister Who Ate Her Brothers</u> In the second half of the Autumn term, we will explore traditional tales with a twist. The children will then write a twisted fairytale and character descriptions based on trickster tales from all over the world. <u>Varmints</u> Whilst reading this dystopian picture book, the children will explore descriptive language, dialogue and atmosphere to write an emotive narrative. <u>Reading</u> Children will also be developing their reading skills in our daily reading sessions, focusing on developing fluency and vocabulary knowledge alongside a dialogic “book talk” approach to comprehension.	  														
Maths	Place Value Chart <table border="1"><thead><tr><th>Millions</th><th>Hundred Thousands</th><th>Ten Thousands</th><th>Thousands</th><th>Hundreds</th><th>Tens</th><th>Ones</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones								<u>Place Value</u> Pupils will be introduced to the place value of numbers to 1,000,000. They develop their skill at reading and writing large numbers in words, standard and non-standard partitioning and adding 1, 10,100, 1000 to a given number. They will also explore number lines up to 100,000 and 1,000,000, order and compare numbers and round to the nearest 10, 100 and 1000. <u>Addition and Subtraction</u> We will learn how to use the column method for addition and subtraction and learn to apply this method to numbers with more than four digits.
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones										

		<u>Multiplication and Division</u> In this unit, the children will learn about multiples and factors, alongside prime, square and cube numbers. We will also revisit multiplying and dividing by 10, 100 and 1000. <u>Fractions</u> To finish the Autumn term, we will revisit fractions and build on previous learning to deepen understanding of equivalent fractions, converting between improper fractions and mixed numbers as well as making comparisons. Children will also learn how to add and subtract fractions with different denominators and mixed numbers.
Science	<u>Mixtures and Separation</u> Our science lessons will explore mixtures and solutions. Pupils will learn how to separate mixtures using sieving and filtering, and understand how solutions form when substances like sugar dissolve in water. We will discuss factors affecting the rate of dissolving, such as temperature, and study how evaporation separates solutions by leaving the dissolved substance behind. <u>Properties and changes</u> We will also be focusing on determining the properties of different materials and how these properties relate to their uses. The children will explore the hardness and transparency of materials, investigate the thermal and electrical conductivity of materials and identify and describe reversible/irreversible changes.	 

Art		<u>Making Monotype</u> In Art, the children will explore the process of making monotypes. The children will explore the work of an artist who uses monotypes to build sculptures and installations. Pupils will develop their mark making skills, before focusing upon a project which gives them the opportunity to use the monotype process (combined with painting and collage) to make a “zine”, inspired by a piece of poetry.
History	<u>Vikings: Were the Vikings traders, raiders or something else?</u> In history, we will delve into the Vikings. The children will learn where the Vikings came from and why they invaded Britain. They will sequence events based on their significance and find evidence to make inferences from historical sources. We will explore Viking trade routes and understand their importance. Children will also identify differences between Viking sagas and evaluate the impact of Viking achievements.	

Geography		What is life like in the Alps? In Geography, we will be locating the Alps on a world map and identify the eight countries they span. They will examine three physical and three human characteristics of the Alps and research the features of Innsbruck. Using various data collection methods, including questionnaires, mapping, and recording findings with sketches or photographs, students will compare the geography of their local area with Innsbruck. Finally, they will describe key aspects of the human and physical geography of the Alps.
Religion and Belief	Respectful religions and worldviews We will be exploring religion and worldviews respectfully. Throughout these lessons, children will dive into fundamental human questions, reflecting on <i>"What makes us human?"</i> as well as exploring moral choices and consequences by examining <i>"What happens if we do wrong?"</i>. Pupils will investigate how different beliefs, values, and traditions shape our understanding of identity, community, and responsibility, helping them build empathy and a respectful approach toward diverse worldviews. <u>Exploring Religious Equality, Sacred Texts, and Historical Figures</u> The pupils are embarking on a thoughtful unit that investigates big questions surrounding faith, authority, and historical perspectives. Throughout these lessons, children will consider the philosophical question, <i>"Are all religions equal?"</i>, exploring how different traditions view their shared and unique values. Pupils will also examine <i>"What makes some texts sacred?"</i>, learning how scriptures are revered, interpreted, and integrated into daily life by believers. Finally, the class will explore <i>"Who was Jesus really?"</i>, delving into historical records, diverse religious views, and cultural understandings of Jesus beyond standard interpretations.	 

P.E.	  	Indoor PE: Gymnastics and Dodgeball Pupils develop balancing, rolling, jumping and inverted movements and develop performance skills considering the quality and control of their actions in gymnastics. Then, in dodgeball, they will focus on throwing with accuracy and power, catching, dodging and moving effectively into space. They will learn to apply attacking and defending strategies, make quick decisions and work collaboratively as part of a team. Pupils will also develop their communication, coordination and understanding of fair play through competitive games. Outdoor PE: Football and Netball Pupils develop their understanding of the attacking and defending principles of invasion games. We will also develop pupils' understanding of the importance of fair play and honesty while self-managing.
Computing (Digital Literacy)	Desktop and Online Word Processing In Computing, the children will learn the key features of a word processing. They will develop skills needed to edit a document, including text formatting, images, tables and layouts as well as touch typing. Micro:bits In Computing, pupils will explore computing using Purple Mash and BBC micro. They will develop their coding skills by creating programs that use inputs, buttons and gestures to make the micro respond in different ways. Building on their existing coding knowledge, pupils will design and test interactive projects, developing their understanding of how code can control real-world devices.	    
P.S.H.E.		Me and My Relationships At the beginning of a new academic year, children will learn how to set personal goals for their learning and how to resolve conflicts through discussion and kind actions. Valuing Differences In this unit, we will continue to explore and celebrate differences within our community, in line with the British Values. Children will learn about tolerance, acceptance and respect.

Music	<u>Sing and Play in Different Styles</u> This term, our Year 5 pupils are diving into a fantastic musical journey through the Charanga music scheme! In this unit, children will explore, sing, and play their way through an exciting variety of musical genres, from Rock and Reggae to Jazz and Hip Hop. Through hands-on lessons, pupils will develop their singing voices, learn to play complex rhythms on classroom instruments (like the glockenspiel), and even try their hand at improvisation and composition. They will also practice listening critically to different styles of music, learning to spot the unique instruments and beats that make each genre special. We can't wait to see their creativity shine as they build their confidence as young musicians!	
French		<u>Do you have a pet?</u> By the end of this unit pupils will have the knowledge and skills to present both orally and in written form about the pets they have and/or do not have in French. They will move from 1st person singular to 3rd person singular verb usage so they are able to say what the pet is called and use conjunctions more confidently. <u>What is the date?</u> Days of the week, months of the year and numbers 1-31 will be introduced, revised and consolidated so, by the end of this unit, pupils will have the knowledge and skills to say the date and when their birthday is in French.
DT	<u>Mechanical Systems: Gears & Pulleys</u> In DT, pupils will explore how gears and pulleys work and identify machines that use these mechanisms. They will design and make their own gear and pulley systems while developing key design skills, including writing problem statements and design briefs, carrying out market and competitor research, and gathering feedback. Pupils will also learn to evaluate products against design criteria, use feedback to improve their ideas, and create a detailed, annotated design for an eco-gadget bike.	