

# King Spring 1 2025



Acorn Park

## History

This half term the learners will be considering the impact of Henry VIII on the Reformation, and his three children, Edward VI, Mary and Elizabeth.

## Art

In art we will continue our graphic design work to create the advertising and packaging for an imaginary company. We will create logo's, jingles and packaging for our products or our services. We will look at the poster work of Toulouse Lautrec and research his work and that of Alphonse Mucha. We will create images in a similar style.

## Maths

This half-term, students will focus on the Four Operations and Statistics. In the Four Operations unit, students will develop fluency and confidence in addition, subtraction, multiplication, and division, including written methods, and apply these skills to problem-solving in real-life contexts. In Statistics, students will learn to calculate and interpret averages (mean, median, mode) and range, and to collect, represent, and analyse data using a variety of graphs and charts. Lessons will include clear modelling, guided practice, and opportunities to explain their reasoning, helping students build accuracy, confidence, and a deeper understanding of how maths is used to

## DT

This term, students will be learning about the basics of the iterative design process and how to use freehand sketching efficiently and the skills associated with it. Students will use the skills they have learned to design their own beach hut, before learning how to use a hot glue gun to make their design using different types of materials. Students will begin to learn about the properties of different materials and how they fit into their own material families.

		interpret information in everyday life.	
<p><b>RE</b></p> <p>We will explore Sikhism this second half term. What is Sikhism? Sikhism was founded by Guru Nanak around <b>500 years ago</b> in a place called the <b>Punjab</b>. This is an area which spans part of India and Pakistan in South Asia today. Sikhs believe in one God who guides and protects them. They believe everyone is equal before God. Sikhs believe that your actions are important, and you should lead a good life.</p>	<p><b>English</b></p> <p>This term in Year 7 English, students will study the epic poem <i>Beowulf</i> while exploring Viking and Anglo-Saxon culture, developing skills in reading, analysis, writing, speaking, listening, research and creativity. Students will analyse characters, themes and context, learn how heroes are shaped by their time, write formal and informal invitations for a Viking feast, research swords in literature and their symbolism, design and create their own symbolic sword, and take part in discussion and performance activities. This unit links directly to the English curriculum by building skills in responding to challenging texts, writing for different purposes and audiences, presenting ideas clearly, and creating imaginative responses to literature, while encouraging teamwork, confidence and engagement with classic stories.</p>	<p><b>Science</b></p> <p>This half-term, students will learn about Atoms, Elements and Compounds (Chemistry) and Space (Physics). In Chemistry, students will learn about the particle model, the structure of atoms, the difference between elements, compounds and mixtures, and how substances combine in chemical reactions. They will take part in practical experiments such as separating mixtures, modelling atoms and molecules, and observing simple chemical reactions to strengthen their understanding. In Physics, students will explore the Solar System, the motion of the Earth and Moon, day and night, the seasons, and the wider universe. Practical activities will include modelling the Solar System,</p>	

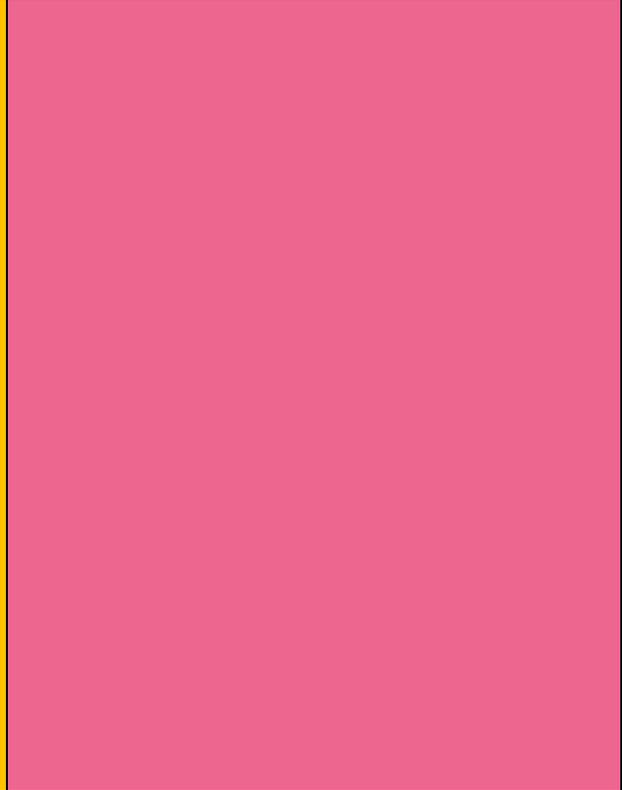
		<p>investigating gravity concepts, and using data to understand planetary motion. Throughout the half-term, lessons will combine clear explanations, structured practice and hands-on investigations to help students build strong foundational knowledge and see how science helps us understand the world around us.</p>
<p><b>PE</b></p> <p>This term pupils will be exploring a range of minority and inclusive games. They will develop teamwork skills through completion of several challenges and will be asked to work both individually and collaboratively to solve problems. They will develop knowledge of rules and tactics in each game played and will develop their coordination, accuracy and control of movements. Pupils will be encouraged to take turns and share ideas, playing both a team member and leadership role at times.</p>	<p><b>Computing</b></p> <p>This unit is the first programming unit of KS3. The aim of this unit and the following unit (Programming II) is to build learners' confidence and knowledge of the key programming constructs. Importantly, this unit does not assume any previous programming experience, but it does offer learners the opportunity to expand on their knowledge throughout the unit. The main programming concepts covered in this unit are sequencing, variables, selection, and count-controlled iteration.</p> <p><b>Horticulture</b></p> <p>As we move away from the colder months and into warmer days, we shall look more closely at what is happening to the plants around us, how they are changing as the days lengthen and the temperatures rise. During the next half</p>	<p><b>PSHE + Citizenship</b></p> <p>Puberty changes, reproduction facts, menstrual cycle, responsibilities of parenthood, IVF, types of committed relationships, media and self-esteem, self-image, brain changes in puberty, factors affecting moods, sources of help and support.</p>

term, we shall be looking at how our hardwood cuttings are progressing and look for the first signs of roots. As the sap starts to rise as sunlight hours increase, the older classes shall be preparing rootstocks and scion wood ready for grafting new fruit trees.

We will be revisiting our early planted seedlings and seeing how they have progressed despite being sown out of season. Hopefully, the seedlings have progressed well and will now be able to be planted out.

We will as always be propagating herbs and sowing seeds ready for planting up in the spring.

Classes will also be helping to plant up the new ink and dye bed that we have created outside the polytunnel to grow plants which will hopefully be utilised during some art lessons later in the school year.



## Geography

This half term the students will be able to describe what the UK was like 20,000 years ago? Locate where the world's major glaciers are. They will be able to describe the 3 glacial processes. Describe and explain the glacial

## Animal Care

As the weather begins to change, we'll be using all our senses to experience the burst of energy that comes with Spring. The children will spend time observing the trees, local bird life, and the natural world around us as everything begins to come back to life.

We'll also be learning about how the needs of our animals change with the season. Together, we'll explore what

## Drama

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erosional landforms. Describe and explain glacial depositional landforms. Identify glacial landforms on an OS map. Explain why glaciers are important to us. Finally, they will be able to explain why people visit glacial landscape.

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This term, we will be looking closely at animal families, different life cycles, and where our school animals come from. The children will discover how Spring plays a key role in growth and renewal in the natural world.

We will also continue to develop important practical and personal skills, including:

- teamwork and sharing
- kindness and empathy
- confidence in caring for our animals
- responsibility and respect for living things
- being a thoughtful, decent human being

The children will have plenty of hands-on opportunities as they help look after the animals at school and learn how their actions make a positive difference.

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## Forest School

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