



History

This term the learners will look at key events in the Middle Ages that helped lead to the modern world. This includes the signing of Magna Carta during the first Baron's War, Henry III and Parliament (the Second Baron's War), Edward and Wales, the Black Death and the Peasants' revolt.

Art

Pop art continued. We will be continuing to look at Pop art this second half term. We will look at the comic book style of art created by Roy Lichtenstein. We will focus on famous images and people. We will create our self-portraits to mimic the Pop art prints of Marilyn Monroe and Mick Jagger, using OHP transparencies with acrylic paint. We may also use a lino block to create a print for a 'Pop art style' Christmas card.

Maths

This half-term in Maths, your child will learn to understand and use expressions and equations, identify and combine like terms, explore number relationships with fact families and commutative rules, and apply these skills in everyday life situations such as budgeting, measuring, and problem-solving.

DT

This term, students will be learning about smart materials in Design & Technology, including photochromics, thermochromics and polymorph. Students will learn to use technical language associated with the design of products, such as properties and stimulus and why these things are important in the design process, as well as having an introduction into the design process as a whole. Students will then learn how and why these modern materials are used in current manufacture and how this has affected how we design and make products. In practical lessons, students will learn how to make a variety of products, ranging from photochromic bracelets to mouldable fridge magnets.

RE

We will explore why some Christians have come up with arguments to show that the existence of evil is compatible with God. Does suffering really prepare your soul for heaven? What was God's answer to Job in the Bible story? Psychologists have used science to explain human evil; how did psychologists show the

English

This half term we will learn to develop understanding of Victorian Literature, we will be reading a Christmas Carol by Charles Dickens. Students will also be able to demonstrate an understanding of specific language and terminology associated with stories. Finally, they will also start to develop stamina for writing longer responses.

Science

This half-term, students will begin their journey into Chemistry by exploring the Particles unit. Students will learn about the particle model of matter, discovering how solids, liquids, and gases are made up of tiny particles that behave differently depending on their state. They will investigate how these particles move and interact, and how this explains everyday phenomena such as melting, boiling, dissolving, and diffusion. Throughout the unit, we'll link classroom learning to real-

environment can make some people do bad things?		life examples—from how perfume spreads through a room, to why ice floats, and even how cooking and freezing food involve changes in particles. Our goal is to help students see that Science is all around them, making it a fun, engaging, and meaningful subject to study. Through practical experiments, group discussions, and creative thinking tasks, students will develop their scientific curiosity and begin to build the key skills needed to think and work like scientists.
PE King will be continuing with the theme of invasion games. They will be developing their knowledge of the rules of different games such as tchoukball and quidditch this half term as well as developing their team work skills. They will be working on sportsmanship in competition, building towards an end of term competition with other classes. In theory lessons they will be looking at healthy lifestyles.	Computing This unit takes learners on a tour through the different layers of computing systems: from programs and the operating system to the physical components that store and execute these programs, to the fundamental binary building blocks that these components consist of. The aim is to provide a concise overview of how computing systems operate, conveying the essentials and abstracting away the technical details that might confuse or put off learners. The last lessons cover two interesting contemporary topics: artificial intelligence and open-source software. These are linked back to the content of the unit, helping learners to both broaden their knowledge and focus on the topics addressed in the unit.	PSHE + Citizenship Characteristics of healthy relationships, consent. Relationships and change, emotions within friendships, child on child abuse. Rights and responsibilities, being discerning, assertiveness, Sexting.
Geography This half term we will learn what rivers are and how water flows into them. We will start to study how erosion and transportation create river landforms and identify them on images and OS	Animal Care / Horticulture As we head into the colder months, we shall look more closely at what is happening to the plants around us, how they prepare for winter and the mechanisms they use to survive the dark and cold days.	Drama The colder weather is approaching and the needs of our animals is changing. We will be looking at how we help our animals keep safe and warm. As always Animal Care we will be working on team work, sharing, being kind and having

maps. Finally; we will explore why rivers are important to people.

During the next half term, we shall be looking at propagating hardwood cuttings (cloning) to increase are stock of plants. With the older classes we shall also be taking scion wood cuttings ready for grafting new trees.

All groups shall be helping to clear annual plants from the polytunnel and prepare the beds for winter. We shall also be sowing seeds ahead of time to compare growing things out of season as well as sowing as per the seed packet instructions.

Work will also be starting on the creation of a large herb spiral in the sensory garden and pupils will be looking at herbs and there uses. We will also be propagating herbs and sowing seeds ready for planting up in the spring.

The colder weather is approaching and the needs of our animals is changing. We will be looking at how we help our animals keep safe and warm. As always Animal Care we will be working on team work, sharing, being kind and having kind/safe hands. Personal qualities of being calm, professional, growing confidences and a work ethic are also themes that we plan to help with during our sessions. Transitions to and from animal care are an excellent opportunity to practice safe use of the roads and listening skills. We will be observing the changes in the trees and plants around the animals. We have a new animal and will be looking into his particular needs too. We will continue to feed, water, muck out, entertain, groom and exercise our range of animals. We will continue looking at animal families, different animal group types and comparing them and their care needs.

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Forest School

This half-term, pupils will be observing the change from Autumn to deep-winter and exploring the woods as they prepare for the quieter, colder months. We will create bug-hotels, getting ready for when spring appears, and making Yule decorations such as wreaths and Christingles.