

<p><u>English</u></p> <ul style="list-style-type: none"> The topic for this term's English lesson is countries, including China, Egypt and Ancient Greece. We will be studying the book 'Around the World in 80 days', to develop our creative writing skills. The boys will have many chances to write their own stories, learning about the techniques and tools used in creative writing. We will also have some lessons in which the boys will be shown some exciting props, with which they can create their very own stories. 	<p><u>Mathematics</u></p> <ul style="list-style-type: none"> Maths this term continues last term's work on multiplication and division. We develop our learning further by learning how to complete multiplication and division using double-digit numbers, including by 10. We will also learn about factors, and some lessons with focus on reasoning skills and problem-solving. 	<p><u>Science</u></p> <ul style="list-style-type: none"> This half-term in Science, Year 4 will be learning about Light (Physics) and Data Collection in Biology. Students will explore how light helps us see, how shadows are made, and how light reflects from different surfaces. In Biology, they will practise collecting simple data about living things to help them understand the world around them. Lessons will include calm demonstrations and practical, hands-on tasks to support understanding and build confidence. We aim to encourage curiosity, enjoyment, and a positive connection with Science through real-life experiences.
<ul style="list-style-type: none"> In DT this term, students will be learning about papercraft and how to make models using different types of board and paper. Students will be following the termly theme of 'Around the world' to design and make their own models using influence from different countries and cultures, taking into consideration how structures stay stable and how different shapes can affect the construction of larger structures. 	<p><u>History</u></p> <ul style="list-style-type: none"> We will be looking at the Vikings this term. Our focus will be looking at where the Vikings came from, and the legacy they left in England, and even on modern day society. We will discover some famous Vikings, such as Ragnor Lothbrook, and will look at their Gods and Goddesses. We will learn about the long boats they used to create and even try making (a small-scale!) long boat ourselves. This term will end with learning about a famous Viking battle and being about have our own (non-violent!) battle re-enactment. 	<p><u>PSHE</u></p> <ul style="list-style-type: none"> In PSHE, we will focus on celebrating ourselves. We will discover the ways each person is uniqueness and how we can use this uniqueness to our advantage. The boys will develop the skill of self-reflection and introspection to understand themselves better, and to better empathise with other. We will also consider ways we can combine individual strengths to make a strong team.
	<ul style="list-style-type: none"> In music, Dixon will be continuing their study of musical notation and theory including note identification, rhythm, dynamics and chords. 	<ul style="list-style-type: none"> In horticulture, continuing with our theme of how plants reproduce or can be reproduced by us, we shall be looking at the wonders of heterozygosity and in particular the intriguing case of apple seeds! We shall continue to sow seeds and propagate existing plants from

<p>Animal Care</p> <ul style="list-style-type: none">As Winter really starts to take hold we will be ensuring our animals have everything they need to survive. We will be discussing how some animals hibernate, how nature survives the winter. We will look at the weather and what we all need to survive the elements and how those changes look and feel. We will spend more time in the classroom exercising, grooming and generally getting to know our smaller animals better. 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 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. As winter	<p>They will also be learning a range of melodies in the common keys, and be introduced to their corresponding scales, and given the chance to improvise.</p> <p>Additionally, they will be continuing to explore composition, using the Orba for looping, and, with aid from the teacher, traditional notation.</p>	<p>hardwood cuttings and explain how cloning works. Once we have understood how heterozygosity works, we will look at how we can overcome this diversity within certain plants by cloning and grafting new trees. All groups will be helping to plant the next wave of plants in the sensory garden. Work will also begin on the creation of a new garden for Arnold building pupils, with all classes helping to bring this project to fruition from design to planting.</p>
	<ul style="list-style-type: none">In art we will experiment with 'Textures and Structures'. We will explore our tactile senses and make rubbings of a variety of surfaces in the art room. We will explore the textures and structures that we find on shoes and will create a large cardboard structure of a shoe. We will look at the 'textured paintings' of Vincent Van Gogh and will create artwork in a similar style.	

truly has nature in its grip, we shall look more closely at what is happening to the plants around us, the mechanisms they use to survive the dark, cold and wet weather.

<p><u>PE</u></p> <ul style="list-style-type: none"> This term pupils will be working on a dance/gymnastics unit. Pupils will learn a wide range of travelling actions and include the use of pathways. They will perform actions such as inverted movements and explore ways to include apparatus in their routines. They will demonstrate control in their behaviour to create a safe environment for themselves and others to work in. Pupils will have the opportunity to work independently and in collaboration with a partner to create and develop sequences. Pupils are given opportunities to receive and provide feedback to make improvements on their performances. In gymnastics, pupils will develop performance skills, considering the quality and control of their actions. 	<p><u>Home Learning Ideas</u></p> <ul style="list-style-type: none"> Students are encouraged to continue reading at home. We will be studying 'Around the World in 80 Days', so engagement with this book or even the film at home is encouraged. Feel free to invite the boys to help with cooking and washing up to better consolidate their understanding of health and safety in the kitchen. There are additional resources for maths if the students wish to have an extension, so if this is something you want, please get in touch and I can send. 	<p><u>Cooking</u></p> <ul style="list-style-type: none"> Our cooking lessons will focus on health and safety skills and how to keep safe around kitchen equipment. We will be making plenty goodies, such as pizza pinwheels, quiche, cheese scones, fajitas, and a couple of sweet treats, such as pancakes and chocolate cake!
<p><u>Geography</u></p> <ul style="list-style-type: none"> Dixon will be finding focus on landscapes in the UK and how these have changed over time. Our main focus will be on the Lake District, its landscapes, and how it benefits our economy, i.e., through tourism. 	<p><u>RE</u></p> <p>Our lessons will consider the age-old question, 'Do God exist?'. We will look at philosophy and use analytic skills to consider many arguments on either side. The reasoning and analysis skills this topic will help to develop will be transferable through life. We will end the term with a class debate asking whether or not God exists. This debate will allow the boys to speak their opinions, while learning to listen to others and consider multiple point of view.</p>	<p><u>Computing</u></p> <p>This term explores the links between events and actions, whilst consolidating prior learning relating to sequencing. Learners will begin by moving a sprite in four directions (up, down, left and right). They will then explore movement within the context of a maze, using design to choose an appropriately sized sprite. This unit also introduces programming extensions, through the use of pen blocks</p>