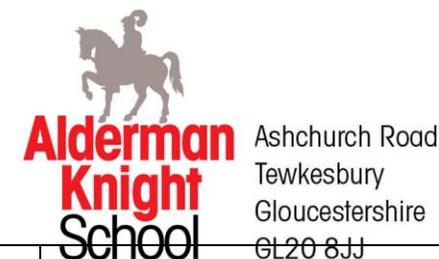


SpringTerm Overview 2024



<p><u>7B</u> <u>Subject & Teacher</u></p>	<p>Subject Overview</p>	<p>How you can help at home</p>	<p>Subject specific key words to practise with your child</p>
<p>English Mrs Khan</p>	<p>This term we will be looking at an abridged version of the text “Oliver Twist” by Charles Dickens. Lessons will include reading the story, learning what life was like in 19th Century England and writing character descriptions. We will also be completing some drama based lessons where pupils will have the opportunity to unpick meaning in scripts and try some classic 19th Century foods.</p>	<p>As before, please support your child with their home reading and home spellings.</p> <p>Encourage pupils to use describing words when they are talking to you, ask “who, what, where, when, why” questions.</p>	<p>Family Workhouse Victorian Charles Dickens Poverty Wealth Analyse Dialogue Script Historical context</p>
<p>Maths Mrs Sipek Mr Wootton</p>	<p>Mrs Sipek Pupils will explore fractions, decimals and percentages ranging from basic fractions of objects and number to expressing one quantity as a percentage of another. Pupils working at stages 3 & 4 will also develop their multiplication and subtractions skills whilst those working at a higher level will learn how to work with basic algebraic formulae, understanding patterns in numbers and proportional reasoning.</p> <p>Mr Wootton Pupils will be exploring units of measure and converting between them. [for example, kilometre to metre; hour to minute, lengths (m/cm/mm); mass (kg/g) and volume/capacity (l/ml). We will also be measuring the perimeter of shapes. We will also be beginning to develop our understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Finally, we will be learning to use all four operations to solve problems involving measures, using decimal notation, including scaling.</p>	<p>Please encourage pupils to take notice of maths around them e.g. linking in fractions and decimals in cooking tasks. Pupils can practise their skills on MyMaths and use www.bbc.co.uk/bitesize for additional support.</p>	<p>Numerator, denominator, equivalent, decimal, percentage.</p> <p>Volume, Capacity, Metre, centimetre, millimetre Kilogram, gram, Hour, minute, second,</p> <p>Inch, foot, yard, Pound, ounce Pint, gallon</p>

Head Teacher: **Crate Steel**

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Science Mrs Matalu	<p>This term our topic is atoms, elements, compounds and states of matter. Pupils will learn to describe the particles in an atom. They will be able to work out if a substance is an element or compound by looking at a diagram and identify whether a change is chemical or physical. Pupils will learn how to group materials according to whether they are solids, liquids, or gases, and describe the terms density and diffusion. Pupils will complete some experiments to find the boiling point or melting point of different substances. Next term our topic will be circuits and mains electricity. Pupils will learn to identify common appliances that run on electricity and will know that power is measured in Watts. They will construct simple series circuits, identifying the main components such as cells, wires, bulbs, switches and buzzers. They will be able to work out whether a bulb in a series circuit will light, based on whether it is in a complete loop with the battery, and whether any switches are open or closed. They will identify that metals are good electrical conductors and know some materials that are electrical insulators. Pupils will be able to explain how a fuse stops a wire from overheating, and why this is important.</p>	<p>You can support your child at home by talking about different materials in and around your house. Encourage your child to describe the material's properties.</p> <p>Discuss whether materials are solids, liquids or gases and encourage your child to explain how these differ in terms of the arrangement of the particles.</p> <p>For our electricity topic, you can help your child by asking them to find as many things as they can that use electricity in the house. This can include mains appliances and items that use batteries.</p>	Atom Element Compound Solid Liquid Gas Mains Electricity Batteries
Art Miss Foster	<p>This term, 7B will be consolidating their knowledge of the formal elements, in particular, line, tone, form and pattern to produce a quality final piece of sculptural artwork. Following this, they will begin to expand their knowledge of the formal elements, looking at how colour, shapes and composition has been used in the cartoony styles of Pop Art, and how artists such as Sam Cox (AKA Mr Doodle) and Takashi Murakami have implemented the formal elements in their doodle-esque drawings.</p>	<p>Adults can support pupils at home by looking at and discussing animation and cartoons, asking questions about the use of line in the drawings, or the use of colour in the scenes. Pupils can explore the art of doodling, making characters from everyday objects.</p>	Line Colour Shape Composition Pattern Doodle Cartoon Pop Art
DT Miss Attenborough	<p>This term 7B will be adding the finishing touches to their Misfit Dolls project before starting to work with wood. In their new project, pupils will be using wood to create a stationary holder. Over the next term pupils will be looking further at safety using tools and new equipment, before</p>	<p>You can help at home by identifying products around your home that are made from resistant materials: woods, metals and plastics.</p>	Resistant Materials Coping Saw Filing

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	<p>carrying out various research tasks to help inform their designing and making skills. The pupils will learn to use a coping saw to cut a shape in wood before using a straight file to smooth the edges and finish their design. This topic gives them chance to learn new techniques safely.</p>	<p>Look at different ways to store stationary.</p>	<p>Sanding Design Brief</p>
<p>PE & Games Mr. Altman</p>	<p>This term pupils will be focusing on the topics of Gymnastics and Dance. In gymnastics, pupils will learn many movements, poses and stretches. This includes understanding balancing on different points, focusing on different types of roles, such as the teddy bear roll and use of gymnastics equipment, such as a springboard. Across the dance module, we will focus on working to a rhythm, creating a routine, and building confidence to perform.</p>	<p>At home pupils can research different poses and stretches. This can be done on websites such as YouTube.</p> <p>Children can also watch and participate in 'Just Dance' videos at home. This will introduce working to a rhythm and provide inspiration for different dance movements.</p>	<p>Rhythm Beat Routine Confidence Gymnastics Bike pose</p>
<p>History Miss Dyer</p>	<p>This term, pupils will be looking at the colonisation of North America. We will learn about the discovery of the Americas and the journey which Christopher Columbus took, understanding why the Spanish wanted to venture all the way across the Atlantic. We will be analysing why people decided to travel thousands of miles to the new British colonies and what their life was like once they were there. We will be specifically learning about the colony of Jamestown and the journey of the Mayflower.</p> <p>In term 4, we will be learning about slavery in North America, covering this difficult topic in a respectful way. We will begin by looking at the African empires, learning about Mansa Musa and the Mali Empire, and then go on to cover the transatlantic slave trade and slavery's eventual abolition.</p>	<p>Help your child to understand that the USA was not built overnight. Watch short film clips about the first 13 colonies https://www.youtube.com/watch?v=vd0fMpAls1s .</p> <p>We do not encourage using general searches on slavery. There is good advice given on: - https://www.nationalgeographic.com/history/article/how-do-you-explain-slavery-to-kids.</p> <p>BBC Bite size give excellent resources which are age appropriate e.g. https://www.bbc.co.uk/bitesize/topics/zxwxvcw/articles/z4h4vk7 or see https://www.theschoolrun.com/homework-help/atlantic-slave-trade for a list of books for children.</p>	<p>Colonisation America Christopher Columbus Mayflower Jamestown Slavery Enslaved Transatlantic slave trade Abolition</p>

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Geography Mr Everis	<p>Over the next 2 terms we will explore in more detail some of the biggest continents in the world; North and South America. Our sequence of lessons will investigate both the human features of these areas and why people live and work in specific areas. We will also take the time to investigate the natural features of the landscapes including the mountains and rainforests and the impact these features have on the development of the population in the areas.</p>	<p>At home, you might like to watch a number of really informative YouTube videos (less than 10 mins) that explain the Geography of North and South America</p> <p>https://www.youtube.com/watch?v=XxKhZz9YQ</p> <p>https://www.youtube.com/watch?v=Z4iwEMbal24</p>	Continents North America South America Landscapes Human Population United States of America Brazil Amazon Rainforest
Food Studies Mrs Francis	<p>The running theme through this topic is seasonality of ingredients, where and how fruits and vegetables grow and why we should eat locally to support the environment. Practical lessons support the theory lessons and will begin with the continuation of baked products, with a focus on preparation techniques such as peeling and grating various ingredients. Pupils will bake carrot cake cupcakes individually, and then work in pairs to create cheese and courgette muffins, to promote teamwork. The hob will be introduced to safely melt ingredients, as well as boiling vegetables for cauliflower cheese. The introduction of a roux will support learning later in KS3/4 when making macaroni cheese, a pasta bake and a lasagne. Pupils will create both pizza dough and biscuit dough that will be manipulated through different shaping techniques.</p>	<p>Consolidation of the skills being taught in class: performing the claw grip or bridge hold with a knife, peeling, grating ingredients and weighing ingredients in grams at home.</p> <p>If visiting the supermarket, pupils could look at labels on fruits and vegetables to see where they have been grown. The food miles website: www.foodmiles.com is available to research how many miles food travels.</p>	British Local Exotic Topical Seasonality Food miles Fresh Frozen
Computing Mr Everis	<p>This term pupils will start the year by exploring how to create a spreadsheet in Microsoft Excel and to use some of its basic functions. In term 3 we will also introduce the concept of game design and construction, using the Kodu</p>	<p>If pupils enjoy using Kodu to develop games, then Kodu Game Lab is free to download here</p>	Data Cell Reference

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	Game Lab, and will return to this in term 4 to build on the skills learnt. Pupils will also learn how to use the functions of a graphic package to design a T-Shirt logo as well as exploring different types of computing hardware devices and developing their presentation skills in Microsoft PowerPoint.	https://www.kodugamelab.com/	Formula Program Hardware Coding
Music Mrs Lea	This term we will be learning to play the ukulele. Pupils will learn the parts of the ukulele and how to play it correctly. They will learn the 4 strings of the ukulele and how to play songs using these strings. They will also learn different strumming patterns before moving on to play simple chords.	Continue to experience a range of music at home. Pupils can search for different songs played on the ukulele and talk about how they sound different to the original.	Ukulele Chord Strum Strings Stroke
PSD Miss Barrow and Mrs Silverthorn	<p>In term 3 pupils will be exploring the topic 'the world I live in'. This covers looking at the rights and responsibilities of a child as well as similarities and differences between people around the world. Pupils will be learning about the natural world around them including participating in the RSPB Big Schools Birdwatch as well as growing and taking care of plants.</p> <p>In term 4 pupils will be learning about the topic of self-care, support and safety. Pupils will learn how to manage and communicate when they are unwell or in unfamiliar situations. We will be talking about personal hygiene and cleanliness. We will be exploring the idea of safety and looking at how we can keep ourselves safe as well as what to do in emergency situations. This will also encompass online safety, looking at sharing personal information and how to minimise risks online.</p>	<p>Discuss the different rights and responsibilities that different people have.</p> <p>Talk to your child about the natural world in the area they live and explore ideas they could make things better for wildlife.</p> <p>Discuss your child's use of the internet at home and how they can keep themselves safe.</p> <p>Encourage more independence when out and about such as talking through the safety features to consider when crossing the road.</p>	Rights Responsibilities Nature Environment Hygiene Online safety

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Religion & Worldviews Mrs Lamburn	<p>In term 3, pupils will finish their Loving Earth Project work, before starting the next unit titled, 'Good, bad; right, wrong: how do I decide?' Pupils will consider what influences them and how influences can change over time. We will look at what helps Christians decide what is the right thing to do and will reflect on the Golden Rule and examine the 10 Commandments, also looking at non-religious viewpoints. In term 4, leading up to Easter pupils will explore the Christian belief that Jesus' death was a sacrifice, a price he paid to save people from their sins and bring them back to God. We will revisit what happened in Holy Week, reflecting on the idea of the sacrifice as a way of bringing about good, to make the world a better place. Pupils will weigh up the value of sacrifice in our own lives and in the world today.</p>	<p>Discuss the topics being covered. Reading can be a great way to improve your child's religion & worldview skills. Supporting reading at home can help pupils improve religious literacy skills, which can enable them to read and understand more complex religious texts.</p>	<p>The 10 Commandments</p> <p>The Golden Rule</p> <p>Holy Communion</p> <p>Guidance</p> <p>Influence</p> <p>Sacrifice</p> <p>Sin</p> <p>Source of wisdom</p>
Drama Miss Price	<p>During terms 3 and 4, pupils will learn and develop their key drama skills through storytelling. They will learn and develop key drama skills such as miming, narration, soundscapes, movement, freeze frames, characterisation, hot seating and performance. In term 3, pupils will act out different poems, scenarios and short plays based on the theme of nature. In term 4, pupils will participate in a drama topic called "myths and legends," where they will act out various myths and legends, including Pandora's box and King Midas.</p>	<p>Encourage pupils to explain why they like a certain actor, TV programme, film, musical or play.</p>	<p>Perform</p> <p>Audience</p> <p>Characters</p> <p>Miming</p> <p>Freeze frames</p> <p>Stage</p> <p>Movement</p> <p>Hot seating</p> <p>Characterisation</p> <p>Body language</p>

