

Spring Term Overview

Tutor Group: 7D

Subject and Teacher	Subject Overview	How you can help at home	Subject specific key words to practise with your child
English Miss Watson	<p>This term, we will be looking at different forms of non-fiction writing, with the overall theme of 'The Environment'. We will be using newspaper and magazine articles to inform and advise our ideas and will be writing letters, advertisements and news reports.</p> <p>There will also be the opportunity to create a news broadcast as part of speaking and listening.</p> <p>In our reading lessons, we will continue to use the Accelerated Reader programme to progress our comprehension and develop our reading out loud.</p>	<p>Spelling work will be sent home with pupils on a weekly basis every Thursday (due to start at the end of Week 3). Please support your child with their home spellings.</p> <p>Encourage home reading as much as possible with your child.</p> <p>Talk to your child about news articles and events happening globally that are of interest to them.</p>	Non fiction Environment Newspaper Magazine Formal Informal

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<p>Maths (Mrs Webb)</p>	<p>This term, we will begin by completing our shape topic investigating 2-D and 3-D shapes. Naming shapes, identifying and exploring the properties of these shapes.</p> <p>Including terms such as symmetry, congruent, perpendicular, and parallel, we will be using mathematical vocabulary to describe position, direction and movement.</p> <p>Then, we will be continuing to explore the concept and duration of time and telling the time; both analogue and digital. We will all review o'clock, half-past and quarter past. Some of us will also work on telling time to the minute past or minute to.</p> <p>Following this we will be working on the concepts of multiplication and division. We will all be reviewing our multiples of 2, 5, and 10. Some of us will move on to 11, 3 and 4's after that.</p> <p>Finally, we will explore fractions. recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity. Some of us will also explore equivalence; $\frac{1}{2}$ being the same as $\frac{2}{4}$. We will also work on ordering fractions with the same denominators.</p>	<p>Please practice naming 2-D and 3-D shapes around you whenever you can.</p> <p>Continue to practice telling the time using both analogy and digital clocks.</p> <p>Use online resources for practice:</p> <p>https://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement</p> <p>https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division</p> <p>https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals</p>	<p>Minutes to</p> <p>Minutes past</p> <p>Multiple</p> <p>Numerator</p> <p>Denominator</p>

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<p>Science Mrs Matalu</p>	<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 whether a substance is an element or a compound from diagrams and work out if a change is chemical or physical. Pupils will learn to compare and group materials depending on whether they are solids, liquids or gases, and will be able to describe diffusion and density. They will understand that some materials change state when they are heated or cooled and measure the temperature at which this happens.</p> <p>Next term, our topic is circuits and mains electricity. Pupils will learn to identify appliances that run on electricity and know that power is measured in Watts. They will construct simple series circuits, identifying the main parts including cells, wires, bulbs, switches, buzzers and motors. They will learn to work out whether a lamp will light in a circuit, based on whether it is part of a complete loop with the battery and whether any switches are open or closed. Pupils will recognise common conductors and insulators and will know that metals are good conductors. They will know that fuses protect wires 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. 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>	<p>Atom Element Compound Solid Liquid Gas Mains Electricity Batteries</p>

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Geography Mrs Petrie	<p>This term, pupils will develop their knowledge of basic geographical terminology and concepts while exploring the physical and human geography of the Americas. They will learn to confidently label world maps, identifying continents, oceans, and key locations, and will investigate the natural landscapes of North and South America, such as mountain ranges, rivers, rainforests, and deserts. Pupils will also explore the human geography of these continents, including major cities, population distribution, and significant cultural landmarks. Pupils will gain the skills to compare and contrast the physical and human features of North and South America, enabling them to describe the diverse landscapes and how people interact with them. By the end of the term, they will have a solid understanding of these two vast continents and an appreciation for the connections between their natural environments and human activity.</p>	<p>You can support your child's learning this term by encouraging them to practise their map skills at home, such as identifying continents and key geographical features on a world map. Additionally, watching documentaries or discussing news stories about North and South America will help deepen their understanding of the regions' diverse landscapes and cultures.</p>	Continent Ocean Map Mountain River Rainforest Desert City Population Landmark

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<p>Computing Mr Powell</p>	<p>Pupils will begin this term by exploring the concept of game design and construction by using the Kodu Game Lab. Using this program, they will create their own worlds, learn how to program characters and create their own simple game.</p> <p>Pupils will explore the use of graphic design software, using Serif DrawPlus to design their own Cotswold Wildlife Park themed t-shirts.</p> <p>In addition to this, e-safety is a theme that underpins all computing lessons. This term, we will learn about pop ups and how to deal with them, as well as focusing on cyberbullying and dealing with unkind messages.</p>	<p>If pupils enjoy using Kodu to develop games, then Kodu Game Lab is free to download here https://www.kodugamelab.com/</p> <p>Any additional practise of basic Computing skills, such as mouse control or typing would be beneficial.</p>	<p>Kodu Coding Program Serif DrawPlus Graphics Cyberbullying Pop ups</p>
<p>Music Mrs Lea</p>	<p>In Music this term, pupils will be learning about Rhythm and Pulse. Pupils will be introduced to the importance of pulse as a fundamental upon which music is built and performed. Through the integrated activities of performing, composing and listening, pupils will begin development of their own feeling for and awareness of a regular pulse. Pupils will be able to make a clear distinction between pulse and rhythm and learn to use rhythm grids as a method of recording rhythm patterns. Pupils will perform and compose rhythm patterns of differing complexity including rests, half-beats and accents.</p>	<p>When listening to music at home, encourage your child to 'feel' the beat and tap, clap or dance along. Are they able to count the pulse pattern and see if the song is in patterns of 2,3 or 4?</p>	<p>Pulse Rhythm Accent Ostinato</p>

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PSD Mrs Dyer	<p>In Term 3, students will learn about "The World I Live In." They'll explore children's rights and responsibilities, and how people around the world are similar and different. They'll also study nature, participate in the RSPB Big Schools Birdwatch, and learn how to care for plants.</p> <p>In Term 4, the focus shifts to self-care, support, and safety. Students will learn how to talk about being unwell or in new situations, and practice good hygiene. They'll also explore how to stay safe, handle emergencies, and stay secure online by protecting personal information.</p>	<p>Talk with your child about the rights and responsibilities people have. Discuss the local environment and ways they can help wildlife. Go over their internet use at home and how to stay safe online. Encourage independence by talking about safety, like what to think about when crossing the road.</p>	<p>Rights Responsibilities Nature Environment Hygiene Online safety</p>

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<p>R&W Miss Jackson</p>	<p>How faith impacts teenage Britons - Islam and Christianity</p> <p>This term, students will be exploring the religious practices of teenagers within the contexts of Islam and Christianity. We will focus on how young people in the UK engage with their faith, how they celebrate, and how their beliefs shape their daily lives. This is applicable for all students to help them to recognise and respect how their peers may do different things and follow different beliefs to themselves.</p> <p>The term will begin with exploring the 2021 census, focusing on the faiths people across the UK identified with. We will then be recapping knowledge from primary relating to the core beliefs and teachings, before we learn how to compare and reflect on the different practices. As the spring term consists of different key dates for both religions, such as Ramadan and Easter, topics will include food and fasting, prayer and worship and religious festivals.</p>	<p>You can help your child at home by asking about the stories and beliefs they are learning about in class and by encouraging them to value the diversity of belief in our society. With your support, they will soon be able to name the main worldviews and religions in the UK.</p> <p>Some key dates you may want to discuss include:</p> <p><i>Ramadan – apx 28.02.25</i></p> <p><i>Shrove Tuesday – 04.03.25</i></p> <p><i>Eid-al-Fitr – apx 30.03.25</i></p> <p><i>Easter – 20.04.25</i></p> <p>BBC bitesize is a lovely resource for going into a little more depth at home and there are some lovely, age-appropriate videos,</p> <p>BBC Two - My Life, My Religion - Episode guide</p>	<p>Both</p> <p>Respect</p> <p>Worship</p> <p>Prayer</p> <p>Fasting</p> <p>Islamic Terms</p> <p>5 Pillars</p> <p>Mosque/Masjid</p> <p>Madrasah</p> <p>Christian Terms</p> <p>Apostolic Creed</p> <p>Church</p> <p>Youth groups/ Sunday school</p>

