

# Spring Term Overview

# Tutor Group: 7P

Subject and Teacher	Subject Overview	How you can help at home	Subject specific key words to practise with your child
<p>English Miss Barrow and Miss Watson</p>	<p>This term in English we will be exploring non-fiction reading and writing around the topic of the Environment. We will be looking at how the language they use has an impact on the reader and different techniques we can use to create an effect. We will use real life scenarios and topics that encourage pupils to engage with the world around them. We will be writing in a variety of styles including letters, articles and diary entries.</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>Please encourage your child to read as much as possible including both fiction and non-fiction texts.</p> <p>Talk to your child about news articles and events happening globally that are of interest to them.</p>	<p>Fiction Non-fiction Environment Recycling Letter Article Diary Persuasive Argument</p>
<p>Maths (Mrs Diapouli &amp; Miss Barrow)</p>	<p>This term we will be working on multiplication and division. The pupils will be learning their times tables and how to use these to work out division problems. Later in the term, we will be exploring fractions and some of us will also be working on decimals and percentages. Then we will be measuring lengths, heights, mass, temperature and capacity, using a variety of equipment. We will also measure perimeters of 2-D shapes.</p>	<p>Try any of the links below:  <a href="https://www.timestables.co.uk/">https://www.timestables.co.uk/</a>  <a href="https://www.topmarks.co.uk/maths-games/7-11-years/times-tables">https://www.topmarks.co.uk/maths-games/7-11-years/times-tables</a>  <a href="https://www.bbc.co.uk/bitesize/articles/z97rdnb#zw6k7v4">https://www.bbc.co.uk/bitesize/articles/z97rdnb#zw6k7v4</a></p>	<p>Calculation Multiplication Division Product Commutative Inverse Factor Pairs Denominator Numerator Equivalent</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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<p>Art Mrs Berry</p>	<p>During Term 3 pupils will continue to study the work of Van Gogh. Focusing on colour, texture and mark making they will work collaboratively to create a giant version of one of Van Gogh's famous paintings. They will jigsaw together their individual pieces of artwork to create a whole image. Watch out for the finished piece in celebratory news.</p> <p>When this is complete, we will start a brand-new project!</p> <p>7P will learn about plastic pollution in our oceans and look at how artists are recycling found 'rubbish' to create amazing Artworks that communicate a powerful message.</p> <p>Looking at the work of a group of Artists called 'Washed Ashore', pupils will collect, design, and create a 'Bloom of Jellyfish' that will be found swimming in our art room!</p>	<p>Look at these websites with your child. They show a broad selection of work by the Artists they will be studying this term.</p> <p><a href="#">Who is Vincent van Gogh?   Tate Kids</a></p> <p><a href="#">Where is The Starry Night? - Van Gogh Museum</a></p> <p><a href="#">Exhibit Locations – Washed Ashore</a></p> <p><a href="#">Galleries – Washed Ashore</a></p> <p><a href="#">Washed Ashore: From Beach Trash to Ocean Art   Smithsonian Ocean</a></p>	<p>Van Gogh.                      Starry Night.                      Collage.                      Texture.                      Impasto.                      Mark Making.                      Recycling                      Found Objects                      'Washed ashore' Artist Group.                      Jellyfish Bloom.</p>

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<p>DT Miss Jackson</p>	<p>This term, 7P 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 at new tools and equipment, so we will revisit the importance of safety. We will then be 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.</p> <p>This topic gives them chance to learn new techniques safely.</p>	<p>You can help at home by identifying products that are made from resistant materials: woods, metals and plastics. This could be from around your home or when out shopping. You could also look at different ways to store stationary to help keep them tidy.</p>	<p>Sanding Design Brief Resistant Materials Coping saw Filing</p>
<p>PE Mr. Altman, Mr. Smith and Mr. Stinton</p>	<p>This term, pupils will engage and participate in gymnastics and dance. In gymnastics, they will develop their skills through learning a variety of movements, poses, and stretches. This includes mastering balancing on different points, exploring rolls such as the teddy bear roll, and gaining experience with gymnastics equipment, including the springboard.</p> <p>In the dance module, pupils will work on understanding rhythm, choreographing routines, and building the confidence to perform. These activities are designed to enhance their physical coordination, creativity, rhythm and allow pupils to express creativity.</p>	<p>At home pupils can research different poses and stretches which are regularly seen in gymnastics.</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. This can be found on websites such as YouTube.</p>	<p>Pike Straddle Pose Bike landing Aesthetically pleasing Body tension</p>

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<p>History Miss O'Shea</p>	<p>In Year 7, pupils will start by exploring three important ancient civilisations: the Egyptians, Greeks, and Romans. They will learn about the key aspects of each civilisation, including their culture, achievements, and the lasting impact they have had on the world. This will give pupils a solid foundation in understanding how these early societies shaped modern history.</p>	<p>There are great local History sites in this area, which would be good for your child to visit. You can also watch Horrible Histories on BBC iPlayer.</p>	<p>Egyptian Greek Roman Civilisation Society Ancient</p>
<p>Geography Mrs Dyer</p>	<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>	<p>Continent Ocean Map Mountain River Rainforest Desert City Population Landmark</p>

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<p>Food Studies Ms Tyler</p>	<p>In the Spring term of year 7, pupils will continue to embed the bridge hold and claw method, revisit previously taught preparation skills as well as being introduced to methods such as kneading dough and creaming cake mixture.</p> <p>The practical lessons of the first half term (Italy) will include: all-in-one tomato pasta, pesto pasta salad, Italian rice salad and margherita pizza.</p> <p>The second half term (home baking) will include: pepperoni pizza pockets, carrot cake muffins, fruit scones, jam &amp; coconut cake and to celebrate the end of term, Easter biscuits.</p> <p>Each topic is underpinned with the pupil's future in the forefront of our minds, these two half terms have an overarching focus of eating seasonally, what produce grows in the UK and when, as well as understanding the importance of lessening the amount of 'food miles' to protect planet earth.</p> <p>The food safety and hygiene element is paramount and pupils will begin to utilise the hob to cook pasta, as well as placing trays into a hot oven and taking these out safely.</p> <p>The topic also includes understanding of how all of the dishes made contribute towards a healthy and balanced diet, as well as knowledge around the source and seasonality of the broad range of ingredients, including exploring different flours and Italian foods.</p>	<p>Any cooking or baking experiences at home will be beneficial. Recipe sheets will be sent home, so the recipes made at school can be repeated.</p> <p>Please encourage pupils to get involved in food preparation and discussions around food, with a focus on foods we eat in the different seasons.</p> <p>Please encourage pupils to practise daily life skills e.g. washing and wiping up, laying the table.</p>	<p>5-a-day                  Boiling                  Carbohydrates                  Climate                  Eatwell Guide                  Food miles                  Glazing                  Kneading                  Rubbing-in                  Seasonality                  Shaping                  Simmering</p>
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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 <a href="https://www.kodugamelab.com/">https://www.kodugamelab.com/</a></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 Petrie	<p>In Term 3, students will learn about "The World I Live In." We will learn about children's rights and responsibilities, and how people around the world are similar and different. We will 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. Pupils will learn how to talk about being unwell or in new situations, and practice good hygiene. We will 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&amp;W Miss Jackson</p>	<p><b>How faith impacts teenage Britons - Islam and Christianity</b></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>Ramadan – apx 28.02.25</p> <p>Shrove Tuesday – 04.03.25</p> <p>Eid-al-Fitr – apx 30.03.25</p> <p>Easter – 20.04.25</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><a href="#">BBC Two - My Life, My Religion - Episode guide</a></p>	<p><b>Both</b></p> <p>Respect</p> <p>Worship</p> <p>Prayer</p> <p>Fasting</p> <p><b>Islamic Terms</b></p> <p>5 Pillars</p> <p>Mosque/Masjid</p> <p>Madrasah</p> <p><b>Christian Terms</b></p> <p>Apostolic Creed</p> <p>Church</p> <p>Youth groups/ Sunday school</p>

