

Subject and Teacher	Subject Overview	How you can help at home	Subject specific key words to practise with your child
English Mrs Fisher	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. In our reading lessons, we will continue to use the Accelerated Reader programme to progress our comprehension and develop our reading out loud.	Please encourage your child to read as much as possible including both fiction and non-fiction texts. Talk to your child about news articles and events happening globally that are of interest to them.	Fiction Non-fiction Environment Recycling Letter Article Diary Persuasive Argument
Maths (Teacher)	In maths this term we are starting off focusing on properties of shapes, and angles. Pupils will learn about symmetry and learn to describe and compare 2d shapes. They will learn to identify and compare angles, using the terms acute, obtuse, and right angle. Our next topic will be Exploring Time, where pupils will learn to read, write and convert analogue and digital times, and solve problems involving units of time. Our final topic of the term will be multiplication and division where pupils will be consolidating their knowledge of the times tables up to 12 x 12. They will learn to multiply and divide two-digit numbers by a single-digit number and use these skills to solve problems involving multiplication and division.	Homework is put on MyMaths at the beginning of each topic and is available to be completed throughout the term. Please contact the 7T tutor team if your child has forgotten their login as they can supply you with a new one. Practise telling the time with your child using both analogue and digital clocks. If you are going on any journeys, look at the timetables with your child and help them understand how they work. Practise the times tables with your child to ensure they are as confident as possible and can recall them all quickly, as this will be invaluable throughout their maths learning.	Polygon Acute Obtuse Symmetry Analogue Digital



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Science Mrs Matalu	This term our topic is Atoms, Elements, Compounds and States of Matter. Pupils will learn how two atoms of the same element can be different and will be able to define what matter is. They will learn how to write a word equation for a chemical reaction. Pupils will learn to describe solids, liquids and gases in terms of whether they have a fixed shape or volume. They will be able to explain the relative densities of solids, liquids and gases, and describe why diffusion happens faster in gases than liquids, using the particle model. Next term, our topic is circuits and mains electricity. Pupils will learn to work out the energy used, using the equation energy = power x time. They will learn that the brightness of a bulb, and volume of a buzzer depend on the number and voltage of cells used in the circuit, and be able to explain differences in circuits in terms of the number of cells, position of switches etc. They will learn to use the correct circuit symbols when drawing circuit diagrams. Pupils will understand that electric current refers to how quickly the charge is moving around the circuit. They will understand the difference between a.c. and d.c. electricity. They will learn what the earth wire is and why they are used.	The BBC Bitesize Website has some useful information, videos, games and activities that pupils can use to consolidate their in-school learning. For our chemistry topic, check out this link: <u>https://www.bbc.co.uk/bitesize/topics/zstp34j/article</u> s/zngddp3#zbdxxbk For our electricity topic, resources can be found here: <u>https://www.bbc.co.uk/bitesize/topics/zgy39j6</u>	Atom Element Compound Solid Liquid Gas Circuit Series Parallel Current



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Art Mrs Berry	<ul> <li>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.</li> <li>When this is complete, we will start a brand-new project!</li> <li>7T 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.</li> <li>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!</li> </ul>	Look at these websites with your child. They show a broad selection of work by the Artists they will be studying this term. <u>Who is Vincent van Gogh?   Tate Kids</u> <u>Where is The Starry Night? - Van Gogh Museum</u> <u>Exhibit Locations – Washed Ashore</u> <u>Galleries – Washed Ashore</u> <u>Washed Ashore: From Beach Trash to Ocean Art  </u> <u>Smithsonian Ocean</u>	Van Gogh. Starry Night. Collage. Texture. Impasto. Mark Making. Recycling Found Objects 'Washed ashore' Artist Group. Jellyfish Bloom.



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DT Miss Jackson	This term, 7T 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. This topic gives them chance to learn new techniques safely.	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.	Sanding Design Brief Resistant Materials Coping Saw Filing
PE Mr. Altman, Mr. Smith and Mr. Stinton	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. 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.	At home pupils can research different poses and stretches which are regularly seen in gymnastics. 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.	Pike Straddle Pose Bike landing Aesthetically pleasing Body tension



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History Miss O'Shea	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.	There are great local History sites in this area, which would be beneficial for your child to visit. You can also watch Horrible Histories on BBC iPlayer.	Egyptian Greek Roman Civilisation Society Ancient
Geography Mrs Dyer	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.	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.	Continent Ocean Map Mountain River Rainforest Desert City Population Landmark



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Food Studies Ms Tyler	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. 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. The second half term (home baking) will include: pepperoni pizza pockets, carrot cake muffins, fruit scones, jam & coconut cake and to celebrate the end of term, Easter biscuits. 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. 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. 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.	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. Please encourage pupils to get involved in food preparation and discussions around food, with a focus on foods we eat in the different seasons. Please encourage pupils to practise daily life skills e.g. washing and wiping up, laying the table.	5-a-day Boiling Carbohydrates Climate Eatwell Guide Food miles Glazing Kneading Rubbing-in Seasonality Shaping Simmering



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Computing Mr Powell	<ul> <li>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.</li> <li>Pupils will explore the use of graphic design software, using Serif DrawPlus to design their own Cotswold Wildlife Park themed t-shirts.</li> <li>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.</li> </ul>	If pupils enjoy using Kodu to develop games, then Kodu Game Lab is free to download here <u>https://www.kodugamelab.com/</u> Any additional practise of basic Computing skills, such as mouse control or typing would be beneficial.	Kodu Coding Program Serif DrawPlus Graphics Cyberbullying Pop ups
Music Mrs Lea	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.	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?	Pulse Rhythm Accent Ostinato



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PSD Ms Tyler	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. 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.	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.	Rights Responsibilities Nature Environment Hygiene Online safety



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R&W Mrs Petrie	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. We will begin by exploring the 2021 census, focusing on the faiths people across the UK identified with, before recapping knowledge from primary relating to the core beliefs and teachings. 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.	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. Some key dates you may want to discuss include: Ramadan - apx 28.02.25 Shrove Tuesday - 04.03.25 Eid-al-Fitr - apx 30.03.25 Easter - 20.04.25 BBC bitesize is a lovely resource for going into a little more depth at home and there are some lovely, age-appropriate videos, BBC Two - My Life, My Religion - Episode guide	Respect Worship Prayer Fasting 5 Pillars Mosque/Masjid Madrassah Apostolic Creed Church Youth groups/ Sunday school



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Drama Miss Price	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.	Encourage pupils to explain why they like a certain actor, TV programme, film, musical or play.	Perform Rehearse Audience Characterisation Miming Freeze frames Body language Facial expressions Soundscapes Hot seating
Outdoor Learning Mrs Barlow	This term will conduct a bird survey in our school garden and weather permitting at Tewkesbury Nature Reserve. They will record species and their frequency, compare findings, present basic data, and suggest ways to attract more birds to our school and encourage greater bird activity in the area. They will prepare the school grounds for the months ahead by continuing their woodland management that includes coppicing, thinning and planting seasonal produce.	Recourses are available at: https://www.rspb.org.uk/whats-happening/get- ready-for-big-schools-birdwatch Perhaps if you are outside or even in the comfort of your own home you could see which bird visits your home most.	Habitat, Feather, Material, Sustainable, Endangered, Species, Nocturnal, Hibernation, Coppiced, Thinned.