

Subject and Teacher	Subject Overview	How you can help at home	Subject specific key words to practise with your child
English Mrs Webb	 This term our topic is explorers and adventurers. We will be exploring a variety of fiction and non-fiction texts, which will include some biographies and time travel fiction. We will explore the theme through lots of information texts, stories and picture books relating to famous men and women explorers and adventurers. Our writing focuses will be sentence structure and the use of connectives and time connectives to expand our writing. We will also continue with our weekly news writing, handwriting, spelling test and accelerated reader lesson. This term will also be developing our conversation skills. 	Please continue to complete weekly reading and spelling homework. Also, please continue to send us a few photos (maximum of 5) via Weduc to the tutor mailbox of anything you have done over the week or weekend for pupils to share in our Monday news slot and to help support their writing. It really doesn't have to be anything big: a family meal, shopping trip, helping with some cooking, a PJ or duvet morning. We will continue printing some of these to inspire students' news sentence writing. Please also work on developing conversation skills at home and help to support linked appropriate questioning.	Explorer Adventurer Time travel Fiction Non-fiction



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Maths Mrs Webb	 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. Including terms such as symmetry, congruent, perpendicular, and parallel, we will also be using mathematical vocabulary to describe position, direction and movement. 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. 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. Finally, we will explore fractions. recognise, find, name and write fractions 1/2, 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity. Some of us will also explore equivalence 1/2 being the same as 2/4. We will also work on ordering fractions with the same denominators. 	Please practice naming shapes around you whenever you can. Continue to practice telling the time. Also, continue to talk about the days of the week, months of the year and season we are in. Use online resources for practice: <u>https://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement</u> <u>https://www.topmarks.co.uk/maths-games/5-7-years/multiplication-and-division</u> <u>https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division</u> <u>https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division</u>	Odd Even Multiple Share Fraction



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Science Mrs Webb	Our first topic is a biology topic - infection and disease. We will be looking at health and the human body. We will find out how things get into the body and how some illnesses can be spread. We will also look at how prescribable drugs can be used to fight some of these. We will also be looking at non-communicable illnesses and how to keep healthy through a heathy lifestyle. Our second topic of the term is another biology topic – competition, causes of change and classification. We will be classifying animals and plants. We will group animals and plants using obvious characteristics. We will identify that most living things live in habitats to which they are suited. Then we will describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. We will then identify some ways in which a habitat could change. We will point out some of the differences between different animals. We will describe how an animal is suited to its environment. We will then find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. We will also find out about and describe the basic needs of animals, including humans, for survival (water, food and air) Finally we will explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.	Encourage good health and hygiene especially when your child is ill. Covering their mouth when coughing, disposing of tissues in the bin as soon as they have been used and washing of hands after blowing nose and coughing etc. Hopefully they will be able to explain the scientific importance of this to you! Identify animals, birds and plants in your garden and out in your community. Discuss what they need to stay alive. In your garden get students to help with weeding and watering explaining to them why these things are needed.	Cell Symptom Vaccine Antibiotic Spread



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Art Miss O'Shea	Pupils will explore the theme of 'Journey, Adventure and Explore' through a range of media and artworks. Initially, we will engage with the book 'A River,' creating our own 'river' journeys using watercolours. Pupils will compare the work of a range of artists relating to the theme of 'journey', such as Lubaina Himid and Ford Madox- Brown. In the later part of the term, we will explore the concepts of light and dark, and colour intensity, after which pupils will create a final piece of artwork exploring the theme through their chosen medium. This will be inspired by our trip to 'Wake the Tiger', Bristol.	Your child will benefit from engaging in a range of art and design activities at home, as well as opportunities to develop fine and gross motor skills through physical activities, crafts, drawing and writing. Viewing artworks in a range of locations and engaging in discussion with your child will support their developing creativity.	Watercolour Light Dark Pastel Charcoal Intensity
DT Miss O'Shea	This term, pupils will design and create their own wooden jigsaw puzzle. They will first conduct market research and respond to a design brief, before producing a range of designs. Pupils will learn about the process of making a range of puzzles in real life and create a paper and cardboard model before creating the final piece, which will involve a range of skills including sawing, filing, polishing, measuring, painting and varnishing.	Engaging in craft activities and supporting with projects at home will help your child develop their physical skills in DT. Opportunities to explore puzzles and discussion in how they are made and put together will also be beneficial.	Puzzle Saw File Try square Vice



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PE Mr Stinton	 This term, pupils will focus on trampolining and football. We will be developing a range of skills to build their confidence, control, and teamwork. In trampolining, pupils will learn fundamental techniques such as basic bouncing, pike and straddle. Some pupils will advance onto completing tuck jumps, twists, and seat drops. Some pupils may also be introduced to more advanced skills like front drops, back drops and combining movements into simple routines while emphasising safety and correct technique. In football, pupils will develop essential skills including shooting, dribbling, tackling, and passing. Towards the end of the topic, we will apply these into adapted game style scenarios. 	To support your child, we recommend you watch the following videos to prepare them for some of the moves they may perform in the lesson <u>PIKE JUMP TRAMPOLINE CENTRAL - YouTube</u> <u>HALF TWIST JUMP - TRAMPOLINE CENTRAL</u> <u>TUCK JUMP DEMO - TRAMPOLINE CENTRAL</u> <u>Trampoline Central - Straddle Jump Demo</u> <u>Trampoline Central - Seat Landing Demo</u>	Trampolining Focus Landing Routine Body Tension <u>Football</u> Dribble Pass Shoot Control
History Miss O'Shea	In Year 8, pupils will be studying the Tudors, a period in English history from 1485 to 1603. They will learn about key monarchs like Henry VIII and Elizabeth I, the Reformation and its impact on England, what life was like for rich and poor people, Tudor crime and punishment, and England's rise as a global power through exploration. This fascinating topic will help them understand how the Tudors influenced modern England.	There are great local History sites in this area, which would be good for your child to visit. You can also watch Horrible History articles on BBC iPlayer.	Tudor Henry VIII Elizabeth I Pope Monarch



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Geography Miss O'Shea	Pupils will learn about different biomes in the world, including; desert, grassland, tundra, aquatic and forests. Pupils will study what the climate and environment is like in each biome and will learn how plants and animals adapt to survive. This will require pupils to draw on and enrich their learning on the continents of the World. We will then explore the polar biomes and will learn about the importance of the Arctic and Antarctica.	You can help your child by looking at the distribution of different biomes in an atlas, read about the polar biomes and learn more about the Arctic and Antarctica.	Arctic Antarctica Biome Continent Polar Tundra Rainforest Desert



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Food Studies Ms Webb	In the Spring term of year 8, pupils will be introduced to a range of different preparation skills from using an electric whisk to speed up processes to making their own shortcrust pastry. Pupils will learn new cooking skills such as making a sauce for a macaroni cheese to cooking with raw bacon. The practical lessons of the first half term (Italy) will include: chorizo & red pepper pasta, macaroni cheese, bacon & pea risotto and stuffed crust pizza. The second half term (home baking) will include: jam tarts, blueberry & Greek yoghurt muffins, a ham & Cheese scone round, a lemon & elderflower cake and Mini Egg cookie bars. Each topic is underpinned with the pupil's future in the forefront of our minds, these two half terms have a focus on energy balance and how food and exercise interlink. Pupils look at what foods are required to aid physical activity and the importance of hydration. The food safety and hygiene element are paramount, and pupils will begin their first recipe with meat. Although they won't be handling it until next term, they begin looking at how meat looks different when raw and cooked. Pupils are shown how to wash and clean electric whisks after using them for baking. The topic also includes understanding of how all 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 from Italy.	Activities could include: Learn food safety and hygiene practices by cooking and cleaning together. Investigate the differences between raw and cooked meat. Make jam tarts together at home using pre-made shortcrust pastry. Research the ingredients used in Italian cooking.	Calories Carbohydrates Eatwell Guide Energy balance Hydration Performance Physical activity Protein Reduction Starchy Sugary Weight



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Computing Mrs Webb	This term we will using the internet to find information about some of the explorers and adventurers we will learning about in English. We will also be using Purple Mash survey and graphing software in preparation for visit to Cotswold Wildlife Park in March. We will also continue to work on our typing and keyboard skills. We will also be creating pictures using shapes online. Finally, we will creating simple presentations in PowerPoint, combining text and images and inserting transitions and animations within presentations (with or without support).	Pupils need to be able to recognise the letters quickly on the keyboard. Please use the following websites at home to increase familiarisation with the keyboard and typing speed. <u>https://www.bbc.co.uk/bitesize/articles/z3c6tfr</u> <u>https://www.typingclub.com/</u> For making shape pictures online this is a great resource: <u>https://apps.mathlearningcenter.org/pattern- shapes/</u>	PowerPoint Transition Animation Survey Graph
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.	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



	This term our first topic is the world where I live. We will be exploring different types of jobs and use the job explorer database to find out more information about a job of your child's choice. We will also be exploring jobs when we visit the Oakley interactive centre in February. We will then move on to look at how we can take care of the environment at home, in school and in our wider community. We will also be considering rules and our responsibility for taking care of the other people, living things and the environment we live in. As part of this we will be reviewing reducing, reusing and recycling.	Please discuss your jobs with your child and send us a photo of you at work so that they can tell the rest of the group in a few sentences what you do. If you currently are caring for children, then please tell them about that (as they probably don't realise how much time that takes up) or if you prefer to tell them about the job you did before you were a full- time parent. Photos of recycling at home that we can use in class.	Paid work Voluntary work Full-time Part-time Income
PSD Mrs Webb	We will then recap managing online information and focus on true and false information. We will be exploring simple steps to check if something we see or read online is trustworthy. Finally, as part of preparation for adulthood we will be looking at managing finances. This will include:		
	 Recognising that money, we get from cash machines or through 'cashback' in the supermarket etc. is our money. Exploring different ways in which people might acquire money. Identifying some ways that money can be kept safe. 		
	Our second topic of the term is self-care, support and safety. We will be building on our understanding of illness and how we can maintain good physical and mental health. We will discuss strategies to use when we are felling worried or frightened, where we can gain support and who we can talk to at these times. We will recap our time at Skills Zone and look at how to safely		



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	manage risks at school, in our homes and our communities. We will recap how to stay safe online and explain how other's people's identities online can be different from their real-life identity. Finally, we will be looking at public and private. We will discuss when situations where there are rules about public and private and why these are in place. We will also discuss the importance of keeping some information private and we will also discuss the importance of being careful about what we share online.		
R&W Miss Jackson	How faith impacts teenage Britons - Islam and Christianity 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 their peers and safe adults may do things differently and learn how to be respectful when they see this.	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: <i>Ramadan – apx 28.02.25</i> <i>Shrove Tuesday – 04.03.25</i> <i>Eid-al-Fitr – apx 30.03.25</i> <i>Easter – 20.04.25</i> 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	Both Respect Prayer Islamic Terms 5 Pillars Mosque Christian Terms 10 Commandments Church



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Drama Miss Price	In terms 3 and 4, pupils will be learning about miming and comedy. They will continue to develop key drama skills such as miming, characterisation, body language, facial expressions, freeze frames, rehearsing and performing. Pupils will learn about different miming and comedy styles and rehearse and perform mimed comedy pieces.	Encourage pupils to watch different mimed comedy shows such as Mr Bean, and discuss how the actor uses body language and facial expressions to play the character clearly.	Facial expressions Body language Comedy Miming Characters Movement
Outdoor Learning Mrs Barlow	Year 8 students will learn how to prune shrubs and trees, understanding the benefits through the use of pictures and practical activities. They will begin developing basic mapping skills by using specific outdoor measuring equipment, while also discussing and exploring future design ideas for the school garden. As part of their learning, they will visit Tewkesbury Garden Centre to observe and make notes on the products available. In future sessions, they will present their findings through a poster. These skills will enhance their gardening knowledge and provide transferable abilities that can be applied both in the school garden and beyond.	To help at home, pupils could explore their own garden by taking pictures or sketching specific areas. They could calculate the size of areas, like a flower boarder or a vegetable patch, by using their feet as a ruler, by placing one foot in front of the other. Perhaps a visit to your own local Garden centre so they get to see the variety of products on offer.	Natural Sustainable Endangered species Nocturnal Hibernation Coppiced Thinned.