

Autumn Term Overview



<u>Tutor Group 3P</u> <u>Subject & Teacher</u>	Subject Overview	How you can help at home	Subject specific key words to practise with your child
English Mr Mauremootoo	The theme for the Autumn Terms is Hobbies. We will be having discussions alongside relevant poems to try to explore the importance of having interests and developing our personalities. We will also be reading 'The Secret Garden' by Frances Hodgson Burnett. Pupils will be thinking about what makes certain hobbies interesting and important. They will be using the literature to aid their understanding of why pursuing passions is good for physical and mental well-being. Pupils will be encouraged to develop empathy and understanding towards the hobbies of others.	Allow pupils to talk about their hobbies and explain why they enjoy them using 'because' statements. Try to encourage pupils to try a new activity to see if they enjoy it. Discuss what they may, or may not, have liked.	Nature Well-being Supernatural Adverb Rhyme Scheme
Maths Miss Postans	This term pupils will be looking at properties of number. This will include ordering and comparing numbers, place value, multiples, round numbers and problem solving. In term 2 they will be working on addition and subtraction skills and increasing their confidence in both mental and written calculations.	Please encourage pupils to take notice of numbers around. Talk about the purpose of the number (eg- a distance on a road sign, measurement in a recipe), and the place value of the digits in the number. Support pupils with their basic mental arithmetic skills- adding and subtracting mentally- using counting resources if needed.	Place value Multiples Double Addition Subtraction

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<p>Science</p> <p>Miss Postans</p>	<p>Term 1 we are learning about cells, tissues and organs. We will be learning how to use microscopes and then use these to observe cells. We will learn about the structure of animals and plant cells and how these work together to form tissues and organs. We will then move on to look at how organs work together to make organ systems and look in detail at our circulatory, digestive, skeletal and respiratory systems. Term 2 we will be learning about elements, mixtures and states of matter and how the particle model can be used to describe these.</p>	<p>Use the BBC Bitesize KS3 Biology topics listed below to reinforce their learning.</p> <ul style="list-style-type: none"> • Living Organisms • Nutrition, Digestion & Excretion • Respiration and Gas exchange <p>Then in BBC Bitesize Chemistry</p> <ul style="list-style-type: none"> • The Particle Model of Matter • Atoms, Elements & Compounds 	<p>Mitochondria</p> <p>Cytoplasm</p> <p>Enzyme</p> <p>Irreversible</p> <p>Element</p>
<p>Art</p> <p>Miss Foster</p>	<p>In art this term, we are going to be exploring the world of Op Art. We will be looking at artists like Sol LeWitt and Bridget Riley and learning about how they have used black and white to create optical illusions in their artwork. We will be looking at the use of patterns and repeated images to create these illusions. Later, we will then also look at the use of colour, and we will develop our skills in using watercolours and pencils to add details in our artwork.</p>	<p>Pupils can be supported at home by describing different patterns that they can see; for example, they might be able to describe a pattern as a monochrome zig-zag pattern.</p>	<p>Illusion</p> <p>Monochrome</p> <p>Greyscale</p> <p>Pattern</p> <p>Three-dimension</p>
<p>DT</p> <p>Miss Attenborough</p>	<p>This term pupils will be learning about Textiles; they will be learning how to use a sewing machine correctly and developing their creative skills. The topic for the term is to design and make a cushion based on the theme 'sugar skulls' a Mexican tradition. Pupils will be exploring textiles, colours and shapes to design and create a product. Pupils will also develop their use of range of tools and create a range of textiles samples such as appliqué, embroidery, and Batik.</p>	<p>At home, please encourage pupils to look at soft furnishings around the home. How many can they find around the house? You could also discuss what techniques they may see on the items.</p>	<p>Batik</p> <p>Sewing machine</p> <p>Design</p> <p>Creative</p> <p>Decoration</p>
<p>PE & Games</p> <p>Mr Hunt</p>	<p>In term 1 pupils will be focusing on invasion games. Pupils will cover rugby focusing on passing, dodging and learning how to attack and defend. Then pupils will learn about basketball, the different ways to pass and shoot. Pupils will also learn how to play the game and the roles involved in attacking and</p>	<p>Pupils can research different rugby and basketball rules.</p> <p>Pupils can also research the difference between</p>	<p>Double dribble</p> <p>Set shot</p>

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	defending. In term 2 pupils will continue with their invasion games unit but also will get an opportunity on the trampoline. They will build on their prior knowledge which they gathered last year and now start looking at creating and performing small routines.	rugby and rugby sevens.	Pivot Offload Drop goal
History Mr C Bentley	During term 1 we will be learning about the Roman invasion of Britain, exploring where they came from and their reasons for invading. We will study the role of important characters including Julius Caesar and Boudicca. We will particularly focus on the successful invasion of AD 60 and explore how the Romans changed Britain. In term 2 we will be moving onto learning about the Vikings and the Saxons, looking at their unique and interesting cultures.	Talk about historical events that happened when you are out. There are remains of a Roman Fortress at East Gate viewing gallery in the High Street of Gloucester. There are also remains in St Mary's de Crypt in South Gate Street also in Gloucester. BBC Bitesize also has some excellent Roman resources including a Summary of the Roman Empire - The Roman Empire - KS3 History Revision - BBC Bitesize	Celts Romans Invasion Aqueduct Empire
Geography Mrs Lamburn	In our Unit of work called 'Volatile Earth', pupils will learn; What is the Earth made from? What causes natural hazards or disasters such as Volcanoes or Earthquakes? What is it like to live through an earthquake, or to live near a volcano? In Term 2, pupils will learn about how people use the Earth's natural resources and the differences between renewable and non-renewable resources.	You can help your child by discussing any current or past news stories of earthquakes or volcanic activity, identifying their location on a world map and identifying what continent it is in.	Earthquake Lava Tectonic plates Volcano Resources
Food Technology Ms Mullins	Pupils will be using the Eatwell Guide to understand Healthy Eating and dietary requirements. They will learn about different types of Proteins, how they are built and the role they have in the diet. They will cook a range of dishes from the commodity groups of meat, beans and chicken and will finish the term by cooking a Christmas dish.	Encourage your child to help with the shopping by choosing items and helping to pay for them. Let them help you with making meals and cleaning up.	Biological value Eatwell guide Protein Hygiene Cross contamination
Computing	We will begin the term looking at some of the more detailed aspects of online safety and protection, including the various	When online, ask and discuss what the dangers	Malware

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Mr Naylor	types of malware and the various methods organisations try to obtain personal data and information. We will investigate methods of combatting these types of threats and risks.	might be with the site being used, ask how these dangers could be minimised, and who could help if there was an issue or problem.	Phishing Spam Security
Music Mrs Lea	This term we will be learning to understand and recognise the Elements of Music and using these as a resource when we are composing our own music, creating and improvising and performing. Pupils will be using a variety of both tuned and un-tuned instruments to create their own pieces of music.	Encourage pupils to listen to a variety of songs and music at home. Ask if they can tell you about the tempo (speed) or the dynamics (loud/quiet). Ask questions about whether this changes throughout the song.	Pitch Tempo Dynamics Duration Texture Timbre
PSD Miss Postans	Pupils will be looking at Healthy Lifestyles. They will take into consideration diet, hygiene, dental care, mental health and fitness. They will then learn about Self-Awareness. This will include looking at personal strengths, skills for learning, prejudice and discrimination and managing pressure. They will also spend time thinking about the Five Ways to Well- Being	Help pupils to make good choices about diet and exercise. Talk about healthy eating and encourage them to help out with food shopping and cooking. Encourage pupils to practise mindfulness techniques they have learned in school.	Wellbeing Diet Hygiene Prejudice Discrimination
RE Mrs Lamburn	Pupils will learn Christian views about Jesus, exploring why Christians believe He was God on earth (looking at the story of His birth nearer to Christmas). Pupils will learn how to look up Bible references and learn some stories in the Bible which link to this belief. Pupils will consider if Jesus was a type of superhero with supernatural powers. Pupils will also reflect on whether we need a Saviour today, or if we are responsible ourselves for 'saving' the world, also looking at non-religious viewpoints.	Have conversations on what has been studied in RE, encouraging an attitude of respect and tolerance towards different beliefs and practice looking up a Bible verse.	Bible Christians Christmas Jesus Messiah
Drama	This term pupils will be following a scheme called "time travelling," where they will be performing plays and exploring	Encourage pupils to research each historical era	Characterisation

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Miss Price	key events, themes and characters from different historical eras such as the Stone Age, Ancient Egypt, Ancient Greece, Tudors, Vikings, and World War 1. They will also develop key drama skills such as characterisation, body language, team work, miming freeze frames, thought tracking, hot seating, evaluating/reviewing, soundscapes, stage directions, improvisation, devising and performance skills.	we will be “time travelling” to. Encourage pupils to explain why they think particular characters are well acted and effective in certain TV programmes, films, plays and musicals.	Thought tracking Improvisation Freeze frames Devising

