

# Autumn Term Overview



<u>Tutor Group 3N</u> <u>Subject &amp; Teacher</u>	<b>Subject Overview</b>	<b>How you can help at home</b>	<b>Subject specific key words to practise with your child</b>
English <b>Mr Mauremootoo</b>	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. Students 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 <b>Miss L Collier</b>	This term we will be looking at the properties of numbers including ordering and comparing numbers, place value and estimating.  We will then look at the four operations, addition, subtraction, multiplication and division. This will include investigating missing number problems and problem solving.	Access Studyladder to revise class content and play maths games.  Talk about numbers on buses, timetables, look at the costs of items in a shop or online.	Greater than  less than  Between  Commutative  Estimate
Science <b>Mr Goodchild</b>	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	Use the BBC Bitesize KS3 Biology topics listed below to reinforce their learning. <ul style="list-style-type: none"> <li>Living Organisms</li> </ul>	Mitochondria  Cytoplasm

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	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.	<ul style="list-style-type: none"> <li>• Nutrition, Digestion &amp; Excretion</li> <li>• Respiration and Gas exchange</li> </ul> Then in BBC Bitesize Chemistry <ul style="list-style-type: none"> <li>• The Particle Model of Matter</li> <li>• Atoms, Elements &amp; Compounds</li> </ul>	Enzyme Irreversible Element
Art <b>Miss Briggs</b>	This term pupils will be exploring how artists have created portraits and self-portraits over the years. From Da Vinci's Mona Lisa to Julian Opie's digital portraits, we will be looking at how artists have used a variety of elements within their portraits to show their personalities and their feelings through their artwork. Pupils will be creating their own self-portraits in a range of styles inspired by artists Julian Opie and Frida Kahlo, developing their skills in drawing, collage and assemblage.	Encouraging pupils to describe works of art that they may see to develop their own opinions and interpretations of artworks.	Portrait Self-portrait Composition Collage
DT <b>Miss Briggs</b>	<p>This term pupils will be exploring textiles and creating a Misfits doll as a project. They will be creating a mood board to help design their doll and research how to accurately draw and colour a Misfit doll as part of our learning about product analysis.</p> <p>We will be learning about and using the sewing machines and pupils will be exploring a range of textile techniques such as tie dying, applique, hand embroidery and incorporating buttons into their designs.</p>	<p>Encourage pupils to be aware of different materials around them and question their properties. Consider how some materials work better than others in textiles. E.G Leather isn't stretchy and therefore using denim or Lycra is a better material for a pair of trousers.</p> <p>Pupils can look at existing mood boards and feedback what stood out and why. This will inspire them for their own designs they will be doing.</p>	Seam Sew Fabric Sewing machine Thread
PE & Games <b>Mr Hunt</b>	<p>During term 1 pupils will be exploring a range of different invasion games. Firstly, pupils will look at basketball and improve on their dribbling, shooting, passing and attacking and defending skills. Pupils will then explore attacking and defending and transfer these skills into a game situation.</p> <p>In term 2 pupils will be looking at gymnastics and trampolining where</p>	Pupils can research basketball rules and watch videos of basketball games. Pupils could also practise their dribbling and passing skills at home.	Set shot Double Dribble Triple Threat Travelling

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	pupils will get to learn a range of shapes and turns on the trampoline.		Jump Shot
History <b>Mr C Bentley</b>	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 <a href="#">Summary of the Roman Empire - The Roman Empire - KS3 History Revision - BBC Bitesize</a>	Celts Romans Invasion Aqueduct Empire
Geography <b>Mrs Lamburn</b>	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 <b>Miss Briggs</b>	<p>This term, we will be learning about health and safety in the kitchen, how to safely store food and eating well, with a particular focus on proteins. We will be learning about the importance proteins have on the human body and how this varies at different stages of life.</p> <p>We will be completing a number of practical lessons where students will be required to find their own aprons, equipment and ingredients within the classroom.</p> <p>The practical lessons focus on proteins and pupils will learn to make a variety of things including chicken nuggets, burgers, shepherd's pie and much more!</p>	<p>Please encourage conversations with pupils at home regarding dangers in the kitchen and the importance of safely using equipment.</p> <p>Please also encourage conversations regarding food groups, with a particular focus on proteins. Pupils should be aware of different dietary choices such as veganism and Vegetarianism.</p>	Protein Animal Non-Animal Growth Repair

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Computing  <b>Mr Altman</b>	<p>During term 1 we will be learning about the using software like word and PowerPoint. They will be creating presentations about themselves while learning about the various functions in PowerPoint like, transition, text size, font, animations, slide layout and bullet points.</p> <p>Later in the term we will be will be presenting the PowerPoint to a small group in our class.</p> <p>In the second half of the term 1 and throughout term 2 we will be learning about computer safety and how to stay safe on a computer. We will be showing pupils how to close and open tabs, learning about inputting personal data and the danger of talking to some people online.</p>	<p>Encourage conversations about computer safety to your child ready for term 2. To help get you started here is link to BBC bitesize about computer safety</p> <p><a href="#">Keeping Safe Online</a></p> <p><a href="#">Keeping Personal Information Safe</a></p>	Animation  Layout  Transition  E-safety  Personal Information
Music  <b>Mrs Lea</b>	<p>In music this term we will be learning new songs and working by ear pupils will explore call-and-response and improvise with their voices and with instruments. Then, based around five of the movements from <i>Carnival of the Animals</i>, pupils will explore ways that the composer – Camille Sant-Saëns – has used instruments, articulation, tempo, dynamics, and pitch to create pictures of the animals in our imagination.</p>	<p>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.</p>	Timbre  Pitch  Articulation  Character
PSD  <b>Mr Naylor</b>	<p>This term our focus in PSD is on Healthy Lifestyles. We are recapping the five ways to wellbeing, and then we will learn different ways that people can live a healthy lifestyle. We will cover areas including dental health, ways to maintain good mental health and practical things that can help if we feel stressed or worried. We will also learn about the benefits of being physically active.</p> <p>We will be looking at the types of healthy food that we are eating and how to make an informed choice. We will be understanding how physical exercise can help our development and how it affects our bodies.</p>	<p>Encourage pupils to try different healthy foods such as fruits and vegetables. Reinforce the need to wash and clean their teeth, and to participate in exercise such as riding a bike, going for a walk or maybe swimming.</p>	Healthy  Lifestyle  Heart rate  Wellbeing  Exercise
RE	<p>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</p>	<p>Have conversations on what has been studied in RE, encouraging an attitude of respect and tolerance towards</p>	Bible  Christians

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<b>Mrs Lamburn</b>	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.	different beliefs and practice looking up a Bible verse.	Christmas Jesus Messiah
Drama <b>Miss Price</b>	This term pupils will be following a scheme called "time travelling," where they will be performing plays and exploring 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.	Encourage pupils to research each historical era 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.	Characterisation Thought tracking Body language Freeze frames Hot seating



