

# Spring Term Overview



<u>Tutor Group 3H</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>
<p>English  <b>Mr Mauremootoo</b></p>	<p>This term, pupils will be studying gothic horror. They will be reading 'Frankenstein,' and writing their own ghost stories.</p> <p>Pupils will contextualise gothic literature by learning about Mary Shelley, and studying themes within the book. They will look at tropes of horror and how they create tension and suspense.</p> <p>After half-term, pupils will apply their new skills creatively to write and edit their own ghost stories. Pupils will create descriptions of characters and use their knowledge of tension to create suspense and horror gothic-style literature.</p>	<p>Goosebumps can be watched by pupils on Netflix with them. Discuss how the tense different parts of the episodes are and why.</p> <p>Neil Gaiman books are age-appropriate gothic-style texts that can be read to students to further their experience of the genre.</p> <p>Story-based games. Try saying a sentence and asking your child to add another sentence that increases the suspense of the story. Keep going until you reach the climax of the tale.</p>	<p>Theme            Tension            Conflict            Horror            Supernatural</p>
<p>Maths  <b>Mrs Emson</b></p>	<p>Pupils will work on extending their understanding of number to numbers below zero using number lines.</p> <p>They will deepen their work on proportional reasoning with equivalent fractions, decimals and percentages and start to look at ratio.</p>	<p>Discuss the temperature when it gets cold and support the language we use; for example – 3°C is “negative 3 degrees Celsius.” We don’t say “minus 3” because minus is an operation.</p>	<p>Negative            Positive            Equivalent            Ratio</p>

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		Support the use of finding percentages using mental methods by finding 10% (dividing by 10) and 1% (dividing by 10 then 10 again or dividing by 100).	Percentage means per hundred
Science <b>Mr Goodchild</b>	This term pupils will be studying a physics topic on energy. They will be learning about the different energy stores and how energy can be transferred. They will then apply this to how heat energy can be transferred and use these ideas to investigate how insulation works. This will then link into where we get our energy from and the advantages and disadvantages of energy resources. After half term we will be studying a biology topic on competition, causes of change and evolution. Here we will look at what organisms compete for, how those best adapted survive and how this links into the theory of evolution.	Use BBC Bite size to reinforce learning by using the following sections. KS3-Physics-Energy (all sections) KS3-Biology-Inheritance & Genetics (Adaptation and evolution, Natural selection leads to evolution) KS3-Biology-Evolution (5 videos)	Kinetic Joule Conservation Adaptation Evolution
Art <b>Miss Foster</b>	This term pupils will be creating work towards our project 'Role Models and Modern Portraiture.' Pupils will explore more complex approaches to portraiture inspired by people whom they see as their role models. They will be using the styles of artist such as Alexander Calder and Chuck Close to design their own artwork. Pupils will learn how to use the grid method when drawing to improve our proportions, and will create final outcomes that express how we feel about people we look up to. Pupils will practice using image transfer methods to help with their drawings and will also investigate the use of continuous line drawings in artwork.	You can support pupils at home by talking about people whom they find inspiring, and explore why they find them inspiring or why they think they are good role models. Look at modern portraiture in artwork, and how different styles can communicate different meanings. Ask pupils what they think about artwork and ask them to explain their thoughts and opinions about the artwork.	Portraiture Grid method Role models Proportions Continuous line
DT <b>Miss Attenborough</b>	This term pupils will be adding the finishing touches to their Textiles project before starting Resistant Materials. In their new project pupils will be using acrylic to create a clock inspired by the design style of Memphis. Over the up-and-coming weeks the pupils will be carrying out various research tasks to help them	You can help at home by identifying products outside that are made from different types of plastics.  You can also look to see if you can	Memphis Analogue Pillar drill

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	inform their designing. This term pupils will be looking further into the safety of equipment and machinery, before using various machines in the workshop.	find unusual clock shapes.	Annotation Acrylic
PE & Games  <b>Mr Hunt</b>	This term we will be practising our map reading and teamwork skills through orienteering. We will be learning how to read maps and work together as a team to follow routes and crack codes in lessons. Pupils will learn how to hold and thumb the map and learning how to read maps from a birds-eye view. Pupils will also develop their muscular endurance through this topic by running between different checkpoints. In the second part of the spring term pupils will experience badminton. Pupils will develop their hand-eye co-ordination enabling them to be able to serve, use underarm and over arm clears and play small net games. They will also develop their knowledge of the rules around badminton.	Go for walks, plan routes, follow maps of local areas. Get your child to draw maps of their house and garden.  You could also explore geocaching in your local area.	Thumbing Route Start Triangle Feature Control Marker
History  <b>Mr Bentley</b>	During this term, we will be exploring the War of the Roses. We will learn why the people of Britain were so divided and examine some of the key battles including the Battle of Towton. We will then discuss what happened to the Princes in the Tower to consider whether we think Richard III was in some way responsible for these children's disappearance and likely death. Finally, we will learn why Henry VII won the battle of Bosworth and briefly explore the legacy he left us.	There are some really interesting websites that you can also visit including:  <a href="http://www.visittewkesbury.info/information/history-of-tewkesbury/">http://www.visittewkesbury.info/information/history-of-tewkesbury/</a> <a href="https://www.englishheritage.org.uk">https://www.englishheritage.org.uk</a> They offer suggestions of the places that you can visit. There are also some great 'Horrible History' videos available, including some specific to the War of the Roses and Medieval England.	Civil War Conflict Medieval Feud
Geography  <b>Mrs Lamburn</b>	In terms 3-4 we will study a number of biomes and the particular combination of weather conditions, plants and animals that are found in it. Pupils will study what the climate and environment is like in each biome and will learn how plants and animals adapt to the ecosystem of each biome in order to survive. Pupils will also study the polar biomes and will learn about the importance of the	You can help your child by looking at the range and distribution of different biomes in an atlas, read about the polar biomes and learn more about the differences between the Arctic and Antarctica and rising	Antarctica Biomes Precipitation Temperature

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	Arctic and Antarctica and the concerns surrounding melting sea ice.	concerns about climate change.	Terrestrial
Food Technology <b>Ms Mullins</b>	Pupils will be learning about foods from around the world. We will focus on staple foods that are grown and eaten in different countries and the skills used in traditional cookery. Pupils will be learning to cook a range of dishes from around the world including Sushi, Chilli Con Carne, Calzone and Falafel Pittas. Pupils will also begin to develop their written evaluation skills using sensory vocabulary.	Watch cookery programs and discuss the dishes produced. Encourage helping in the kitchen preparing foods, cooking and washing up.	Celebration Provenance Tradition Staple Seasonality
Computing <b>Mr Naylor</b>	In term 2 and 4 we will be learning how to create an interactive PowerPoint using triggers. We will continue our coding journey with Python along with looking at methods of encryption. Pupils will be having an introduction to binary numbers, investigating how networks work and revisiting spreadsheets.	If you have any new devices allow your child to help set them up to the home wireless router, discuss with them the different devices that you have in the home that use the internet.	Network Encryption Function Iteration Binary
Music <b>Mrs Lea</b>	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.	Listen to a wide variety of music at home. Ask your child if they can feel the beat/pulse and maybe clap along in time. Can they identify any rhythms used in a song and copy them back?	Pulse Rhythm Accent Ostinato Notation
PSD <b>Mr Hunt</b>	Our topic this term is self-care, support and safety. We will be covering the topics of how to cope when feeling unwell, frightened and worried, how to deal with accidents and manage risks with some basic first aid. We will also learn about the roles of the emergency services and discuss many different scenarios of emergency situations and how we would deal with them.	Discuss basic first aid at home and research the correct procedure for CPR.  Research the recovery position and allow your child to practise on others	First Aid Trustworthy Bacteria

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	Finally, we will be discussing the term gambling and identify places where this may take place. In the second part of the spring term, we will be focusing on the world we live in. We will cover the topics of respecting differences in people, how we manage online information, how we take care of the environment, preparation for adulthood and discussing how we manage finances.	in your home under supervision.	Peer Pressure
<b>RE</b> <b>Mrs Lamburn</b>	In term 3 extending into term 4, pupils will develop their understanding of religious diversity and key Sikh beliefs and teachings on equality and service and how these are put into practice today. In Term 4 we will consider non-religious views and different attitudes towards equality, thinking about how far non-religious beliefs and practices help people to make sense of the world.	Encourage your child to being open to finding out more about other religions and belief systems, including non-religious viewpoints. Have a discussion on whether there is equality in the world today.	Guru Granth Sahib Gurdwara, Sewa The Five K's Vaisakhi
<b>Drama</b> <b>Miss Price</b>	<p>In term 3, pupils will learn about William Shakespeare and The Globe Theatre. They will also explore a range of plays by Shakespeare; focussing on the play's genre, themes and characters.</p> <p>In term 4, pupils will act out various myths and legends, including Pandora's box and King Midas.</p> <p>During both terms, pupils will learn and develop key drama skills including characterisation, miming, script work, soundscapes, freeze frames, hot seating and improvisation.</p>	Encourage pupils to explain why they think particular characters are well acted and effective in certain TV programmes, films, plays and musicals.	William Shakespeare The Globe Theatre Characterisation Script Improvisation

