

Spring Term Overview



<u>Tutor Group 3N</u> <u>Subject & Teacher</u>	<u>Subject Overview</u>	<u>How you can help at home</u>	<u>Subject specific key words to practise with your child</u>
English Mr Mauremootoo	<p>This term, pupils will be reading 'Frankenstein,' and creating their own ghost stories.</p> <p>Pupils will be identifying aspects of a story they find scary and learning how to justify their ideas. They will also be looking at the word choices an author uses to increase the level of fear in a story.</p> <p>After half-term, pupils will write their own short stories and use editing sessions to improve their own word choices focusing on setting and tone.</p>	<p>Goosebumps is available to watch on Netflix. Ask your child which parts they found scariest and why.</p> <p>Word games will help increase pupil's vocabulary. State a spooky word and then ask your child to think of another spooky word that begins with the letter yours ends in.</p>	Theme Horror Scary Magic Good
Maths Mrs Collier	<p>This term we are learning about statistics, finding out what data can tell us and conducting our own surveys to find out information.</p> <p>Later in the term we will be learning about measure, mass, capacity and length. We will use lots of practical apparatus and investigations to support our learning.</p>	<p>Carry out a survey to find out favourite colours or foods.</p> <p>Have a look at the weight or capacity of items in the kitchen, compare the weight or length of everyday items.</p>	Axis Bar chart Tally Mass Capacity

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Science Mr Goodchild	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 leaning 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 Ms Azubuike	Pupils will be exploring portraiture in modern art such as the use of textiles and metal. Pupils will critique the work of Alexander Calder and investigate the works of Chuck Close. Pupils will also develop their photography skills. Finally, pupils will paint various landscapes using watercolour.	Give your child opportunities to use a camera, print their work and discuss what they like / could improve about the image. Visit an art gallery and discuss differences and similarities between the different portraits you view. Encourage your child to draw your portrait.	Portrait Photography Sculpture
DT Mr. Stinton	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 wood to create a Creature Feature to hold their stationary. Over the next term the pupils will be looking further at safety and new equipment, before carrying out various research tasks to help them inform their designing and making skills.	You can help at home by identifying products around your home that are made from resistant materials: woods, metals and plastics.	Resistant Materials Coping Saw Filing Sanding Wood

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PE & Games Mr Hunt	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.	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 Mr Bentley	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: http://www.visittewkesbury.info/information/history-of-tewkesbury/ https://www.englishheritage.org.uk 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 Mrs Lamburn	Pupils will learn about different biomes in the world, including; desert, grassland, tundra, taiga, tropical rainforest, deciduous forests and savannah. Pupils will study what the climate and environment is like in each biome and will learn how plants and animals adapt in order to survive. Pupils will also study 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

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Food Technology Mrs Shaw	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 Mr Altman	<p>This term in ICT, we will be focusing on gaming. As part of this, pupils will create three projects around this theme. The first is about the advanced features of PowerPoint. Pupils will pretend they are event organisers planning a games conference they have to present to their team. Some of the skills they will use in these lessons will be inserting tables, adding Gif files and adding specific animations to images.</p> <p>The next project the pupils will be working towards is manipulating hardware. Pupils will use block-based coding to tell a micro bit device different function.</p> <p>The final project pupils will be working on this term is learning about binary and how computer computers read different colours through bits and bytes. This activity will involve designing a 4bit logo for a games company.</p>	<p>You can help your child by looking at the different features Microsoft PowerPoint offers. An example of this could be interesting a table and then filling this table in.</p> <p>Pupils can build their confidence with block-based coding by using:</p> <p>https://hourofcode.com/uk/learn</p> <p>This will allow them to become more confident when complete the microbit tasks in school.</p>	Table Binary Bit Bite Gif
Music Mrs Lea	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

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PSD Mr Naylor	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. 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.	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 in your home under supervision.	First Aid Trustworthy Bacteria Peer Pressure
RE Mrs Lamburn	In term 3 extending into term 4, pupils will be learning about some main Sikh beliefs and teachings on equality and service. Pupils will learn how these are put into practice today. Non-religious worldviews will also be explored in Term 4, 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 Nanak Langar Sikh Sikhism Waheguru
Drama Miss Price	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 themes and characters. In term 4, pupils will act out various myths and legends, including Pandora's box and King Midas. During both terms, pupils will learn and develop key drama skills including characterisation, miming, script work, soundscapes, freeze frames, hot seating and improvisation.	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

