

# Spring Term Overview



<u>Tutor Group 3L</u> <u>Subject &amp; Teacher</u>	Subject Overview	How you can help at home	Subject specific key words to practise with your child
<p>English <b>Miss Roberts</b></p>	<p>This term we will be using Robert Louis Stevenson's 'Treasure Island' to explore the themes of courage and adventure, secrecy and trust, heroes and villains, and fortune and greed. Pupils will learn to infer meaning from a text and consider the effects of an author's word choices, as well as improving spelling, punctuation, grammar and vocabulary related to adventure and exploration. The set text will inform a unit of narrative writing, where pupils will explore the structure of an effective story, learn how to create atmosphere through use of the senses, and enjoy the tradition of oral storytelling.</p>	<p>Encourage your child to read adventure stories and simply to enjoy the excitement of the genre. JK Rowling, Philip Pullman, Suzanne Collins, Malorie Blackman and Anthony Horowitz are great examples of modern adventure authors.</p>	<p>Adjective Simile Synonym Antonym Protagonist</p>
<p>Maths <b>Mrs Webb</b></p>	<p>Pupils will continue to focus on key skills through the ninja maths key skills starter activity workbooks.</p> <p>We will also be working on increasing their multiplication and division skills through both mental and written calculations and applying these skills to problem solving and other areas such as order of operations questions and algebra.</p> <p>Finally, they will move on to explore decimals, fractions and percentages.</p>	<p>Support pupils with increasing their confidence in using multiplication tables and linking these to division.</p> <p>Practise can be done on:  <a href="https://www.mymaths.co.uk/">https://www.mymaths.co.uk/</a>  <a href="http://www.timestables.me.uk">www.timestables.me.uk</a>  <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p>	<p>Multiple Algebra 2c means <math>2 \times c</math> Fraction Commutative (know that <math>8 \times 7</math> is 56 so therefore <math>56 \div 7 = 8</math> or <math>56 \div 8 = 7</math>) Percent (%) means out of 100</p>

<b><u>Tutor Group 3L</u></b> <b><u>Subject &amp; Teacher</u></b>	<b>Subject Overview</b>	<b>How you can help at home</b>	<b>Subject specific key words to practise with your child</b>
<p>Science</p> <p><b>Miss Postans</b></p> <p><b>Mr Goodchild</b></p>	<p>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.</p>	<p>Use BBC Bite size to reinforce leaning by using the following sections.</p> <p>KS3-Physics-Energy (all sections)</p> <p>KS3-Biology-Inheritance &amp; Genetics (Adaptation and evolution, Natural selection leads to evolution)</p> <p>KS3-Biology-Evolution (5 videos)</p>	<p>Kinetic</p> <p>Joule</p> <p>Conservation</p> <p>Adaptation</p> <p>Evolution</p>
<p>Art</p> <p><b>Miss Foster</b></p>	<p>This term pupils will be exploring how landscapes have inspired artists throughout centuries of artwork. Pupils will look at classical examples, moving through to more modern art periods and ending in the contemporary artwork of today. Pupils will be shown the difference between landscapes, seascapes and cityscapes. Pupils will explore how different artists use their surroundings in their artwork, and will then use their own school surroundings to create AKS landscapes in the style of other artists such as Vincent van Gogh, Laura Oldfield-Ford and Georgia O’Keeffe. Pupils will be supported to develop their written skills to explain their thoughts and record these in their sketchbooks.</p>	<p>You can support pupils at home by looking at examples of artwork that use landscapes. Artists such as J. M. W. Turner and Claude Monet are famous examples of landscape artwork, but more modern and contemporary artists such as David Hockney and Etel Adnan show how landscapes can be more vivid and imaginative. Encourage pupils to take note of their surroundings – maybe even a few photographs – to help them see the landscapes around them.</p>	<p>Landscape</p> <p>Cityscape</p> <p>Seascape</p> <p>Natural</p> <p>Urban</p>
<p>DT</p> <p><b>Miss Attenborough</b></p>	<p>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 bird house. Pupils will be exploring materials and shapes that create a suitable habitat for birds. Pupils will be carrying out various research tasks to help them inform their designing and making. They will be looking further into safety of using the equipment and machinery, to develop their woodwork skills.</p>	<p>You can help at home by identifying products outside that are made from resistant materials: woods, metals and plastics.</p> <p>You can also look at birds and their habitats.</p>	<p>Band saw</p> <p>Try Square</p> <p>Sanding</p> <p>Varnish</p> <p>Designing</p>

<b><u>Tutor Group 3L</u></b> <b><u>Subject &amp; Teacher</u></b>	<b>Subject Overview</b>	<b>How you can help at home</b>	<b>Subject specific key words to practise with your child</b>
<p>PE &amp; Games</p> <p><b>Mr Hunt</b></p>	<p>This term, pupils will develop their hockey skills and start by practising different dribbling techniques from standard to the Indian dribble. Pupils will then look at developing their push passing skills in small-sided activities where they will be passing under pressure from an opponent. Pupils will also get opportunities in these practises to develop their tackling skills. They will learn how to use the jab and block tackles and implement these into game situations. Final pupils will be able to play smaller and larger sided games of hockey and will develop their knowledge of the rules involved.</p> <p>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.</p>	<p>Watch games of hockey online</p> <p>Research hockey rules</p> <p>Practise stick skills, if possible, with hockey sticks and a ball.</p>	<p>Possession</p> <p>Indian Dribble</p> <p>Forehand</p> <p>Backhand</p> <p>Chasse</p>
<p>History</p> <p><b>Mr Bentley</b></p>	<p>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.</p>	<p>There are some really interesting websites that you can also visit including:</p> <p><a href="http://www.visittewkesbury.info/information/history-of-tewkesbury/">http://www.visittewkesbury.info/information/history-of-tewkesbury/</a></p> <p><a href="https://www.englishheritage.org.uk">https://www.englishheritage.org.uk</a></p> <p>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.</p>	<p>Civil War</p> <p>Conflict</p> <p>Medieval</p> <p>Feud</p>
<p>Geography</p> <p><b>Mrs Lamburn</b></p>	<p>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 Arctic and Antarctica and the concerns surrounding melting sea ice.</p>	<p>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 concerns about climate change.</p>	<p>Antarctica</p> <p>Biomes</p> <p>Precipitation</p> <p>Temperature</p> <p>Terrestrial</p>

<b><u>Tutor Group 3L</u></b> <b><u>Subject &amp; Teacher</u></b>	<b>Subject Overview</b>	<b>How you can help at home</b>	<b>Subject specific key words to practise with your child</b>
Food Technology <b>Ms Mullins</b>	Pupils will be learning about the importance of breakfast. Pupils will be to design their own breakfast cereal, understand where cereals are from and state why breakfast is an important part of a healthy diet. Pupils will be learning to cook a range of breakfast dishes from different countries and will begin to develop their cookery and evaluation skills. Pupils will be carrying out taste testing of the food within the commodity group and using sensory analysis to evaluate.	Encourage helping in the kitchen with preparing foods, cooking and washing up. Watch cookery programs and discuss the foods. Involvement in menu planning for the shopping list of food for the family	Breakfast Traditional Continental Metabolism Packaging
Computing <b>Mr Naylor</b>	In terms 3 and 4 the pupils will be studying programming using both the BBC Microbits and Scratch, they will be further developing their skills in Spreadsheets, learning the basics of Binary code. The students will also be creating an App using Appshed, creating graphics and enhancing their understanding of online safety.	Encourage the pupils to think about how they use text and voice channels when communicating and chatting with friends and other online acquaintances when gaming or doing other online activities.	Algorithm Cell Binary Application Formula
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>Mrs Lea</b>	This term we be looking at self-care, Support and Safety. We will be covering topics such as what pupils can do when they are worried or frightened, how to manage and reduce risks in a variety of situations, keeping safe online, what to do in an emergency situation and the risks associated with gambling.	Talk to your child about how they can keep safe at home, particularly around online safety. Check they know what to do in a variety of emergency situations, both in the house and if they are out by themselves.	Emotions Safety Emergency Influence Defibrillator
RE	In term 3 extending into term 4, pupils will develop their understanding of religious diversity and key Sikh beliefs and	Encourage your child to being open to finding out more about other	Guru Granth Sahib

<b><u>Tutor Group 3L</u></b> <b><u>Subject &amp; Teacher</u></b>	<b>Subject Overview</b>	<b>How you can help at home</b>	<b>Subject specific key words to practise with your child</b>
<b>Mrs Lamburn</b>	<p>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.</p>	<p>religions and belief systems, including non-religious viewpoints. Have a discussion on whether there is equality in the world today.</p>	<p>Gurdwara, Sewa The Five K's Vaisakhi</p>
<p>Drama</p> <p><b>Miss Price</b></p>	<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>	<p>Encourage pupils to explain why they think particular characters are well acted and effective in certain TV programmes, films, plays and musicals.</p>	<p>William Shakespeare The Globe Theatre Characterisation Script Improvisation</p>

