

<b>Tutor Group 9K Subject &amp; Teacher</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><b>English</b> <b>Mr Mauremootoo</b></p>	<p>This term pupils will be studying poetry and reading 'The Secret Garden,' classroom work will be framed around the topic of hobbies and interests. Pupil's will be learning to use quotations to explain their ideas. They will be using this skill to begin writing PEE analytical paragraphs. Later in the term, the class will be working on extended creative writing using empathy to help them alter their style of writing for an intended purpose.</p>	<p>The 1992 film version of 'The Secret Garden' will help develop plot retention and comprehension. Discuss any similarities between the film and book with your child.                      Discuss your child's hobbies with them and how their interests help improve their physical and mental health.                      Regularly reading with your child is important. This can include listening to them as well as reading to them yourselves.</p>	<p>Stanza                      Formal                      Informal                      Similes and metaphors                      Character development</p>
<p><b>Maths</b> <b>Mrs Sipek</b></p> <p><b>Mr Upward</b></p>	<p>This term pupils will be looking at properties of number. This will include ordering and comparing 1, 2 and 3 digit numbers, place value, multiples, round and negative numbers. They will then work to develop their addition and subtraction skills. In term 2 they will work on Time skills.</p> <p>Pupils will work at own ability level.</p> <p><b>Number</b> : This term, pupils will be learning about types of number – factors, multiples, primes, squares and cubes. They will use rounding to estimate and check that the answers they get when calculating are sensible.  <b>Geometry</b> : In geometry, pupils will learn to use the correct mathematical language to describe the properties of shapes.</p>	<p>Please encourage pupils to take notice of numbers around. Talk about the purpose of the number (e.g.- a distance on a road sign, measurement in a recipe, values of money), 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.</p> <p>When shopping, ask the pupils to keep a rough mental record (estimation) of the cost of the shopping. Practice times tables.                      Encourage pupils to recognise the different types of shapes that they see around us on a regular basis.</p>	<p>Place value                      Multiples                      Double                      Addition                      Subtraction                      Prime                      Common Factors                      Common Multiples                      Parallel                      Perpendicular</p>

<p><b>Science</b> <b>Mrs Kelly</b></p>	<p>In term 1 pupils will be exploring ecosystems looking at how different organisms survive and interact. They will learn about food chains and food webs along with how plants and animals are adapted to survive. This will lead on to how human activity impacts ecosystems and the importance of recycling. In term 2 pupils will be learning about mixtures and the techniques we can use to separate them such as chromatography, filtration, distillation and evaporation. They will also study the periodic table of elements and how this is organised.</p>	<p>Encourage pupils to look at the following topics on BBC bitesize.</p> <p>KS3 Biology – Ecosystems and Habitats (especially Food Chains &amp; Webs and Changes to Food Webs)</p> <p>KS3 Chemistry – Pure and Impure Substances (Especially Evaporation, Distillation, Chromatography, Dissolving and Filtration)</p>	<p>Habitat Adaptation Photosynthesis Distillation Chromatography</p>
<p><b>Art</b> <b>Miss Foster</b></p>	<p>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.</p>	<p>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.</p>	<p>Portraiture Grid method Role models Proportions Continuous line</p>
<p><b>DT</b> <b>Mr Waring</b></p>	<p>This term pupils will be learning about Textiles; they will develop their use of the sewing machine and develop their creative skills. The topic for the term is to design and make a material canvas based on the theme Graffiti, this will be created using harmonising colours. Pupils will be exploring textiles and graffiti art techniques; in which they will be adding their own ideas showing their personality. Pupils will also learn to develop their use of range of tools and create a range of textiles samples such as printing, embroidery, and Batik.</p>	<p>At home encourage pupils to look for Graffiti if you go out on walks. The big discussion for the group for the topic "is Graffiti Vandalism or Art?" This has started a good debate in which you could continue at home.</p> <p>If you can take any pictures of graffiti this would be great for inspiration.</p>	<p>Graffiti Embroidery Printing Harmonising Batik</p>
<p><b>PE &amp; Games</b> <b>Mr Altman &amp; Mr Stinton</b></p>	<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. In the second half of term 1, pupils will have an introduction to football where they will learn a variety of</p>	<p>Pupils can research basketball rules and watch videos of basketball games. Pupils could also practise their dribbling and passing skills at home.</p>	<p>Cardiovascular Speed Power Dribble Stability</p>

	<p>skills including, passing, defending, shooting and ball control.</p> <p>In term 2 pupils will be looking at gymnastics and trampolining where pupils will get to learn a range of shapes and turns on the trampoline.</p>		
<p><b>History</b> <b>Mr Bentley</b></p>	<p>During the course of this term the pupils will find out about the legacy of the Roman justice system, and crime and punishment through the Anglo-Saxon, Tudor and Victorian periods. They will also deepen their historical awareness and understanding of how our past is constructed through studying the famous highwayman, Dick Turpin. The final lesson allows the children to reflect upon and evaluate what they have learnt in this unit, as well as comparing modern day crime prevention and detection methods with those from the past.</p>	<p>Enjoy exploring history in your local community. Talk about places that you have visited, and what life would have been like in the past. Enjoy watching 'Horrible Histories' they are very entertaining.</p>	<p>Highwayman Anglo – Saxon Crime Tudor Prevention</p>
<p><b>Geography</b> <b>Mrs Lamburn</b></p>	<p>Our Geography unit of work is titled, 'Wild Weather &amp; Climate'. Pupils will explore a number of questions; what is the difference between weather and climate, what causes the weather, how do we measure the weather, how can we predict the weather, how are we affected by the weather? Pupils will also learn about different types of severe weather around the world including; drought, heatwaves, floods, tornadoes and hurricanes. They will consider are we changing the climate, and will also learn of current climate change concerns and whether we should we be taking action now?</p>	<p>You can support your child by watching and discussing televised weather reports, along with discussing any reports of extreme weather around the world and following news updates concerning climate change.</p>	<p>Drought Hurricane Tornadoes Temperature Weather</p>
<p><b>Food Studies</b> <b>Mrs Goss</b></p>	<p>In Food Studies this term, 9K will be focussing on the careful preparation and handling of raw chicken and minced beef to create well known dishes such as chicken korma to spaghetti Bolognese. Alongside the savoury dishes being created, pupils will have the opportunity to also follow and create sweet recipes such as tiffin and cupcakes, because life is all about balance! Alongside our practical sessions, we will be discussing and exploring different food preferences, special diets and medical conditions which makes every one of us unique in the foods and drinks which we consume.</p>	<p>Revisit recipes or variations at home with discussion around cooking chicken and minced beef until it is no longer pink and thoroughly cooked to prevent any possibility of food poisoning. If eating out, discuss the different types of menus available and the allergen information stated on them.</p>	<p>Fibre Iron Allergy Intolerance Roux</p>
<p><b>Computing</b> <b>Mr Waring</b></p>	<p>In computing this term pupils will revisit their presentation skills using Microsoft Power Point and Internet safety by producing a Safety Guide in Microsoft Publisher. We will</p>	<p>You can support your child by, if possible, enabling access to software such Microsoft Power Point, Publisher</p>	<p>Malware Phishing Spam</p>

	build on basic programming skills, using Python to program with loops, functions and variables. During term 2 we will explore some more functions of spreadsheets with Excel. Pupils will learn about computer hardware and component specs and use Serif Draw to create animated banners.	and Excel and allowing them to practice and use the skills they are learning.	Security Functions
<b>Music Mrs Lea</b>	This term in Music we will be playing a variety of drums and learning about the different elements that go into making a piece of music. Pupils will learn about different cultures and their music as well as learning to play a variety of rhythmic pieces. They will then have the opportunity to build these skills into a final piece. After half term, we will be playing the Boomwhackers and handbells, learning about some composers and exploring a variety of musical genres.	Listen a to a variety of music at home. Have conversations in your family about which genres of music/artists everyone likes and why	Rhythm Texture Pulse Djembe Call and response
<b>PSD Mrs Kelly</b>	This term we are focusing on Healthy Lifestyles. We are starting the year recapping the Five Ways to Wellbeing, and having a go at some activities linked to these. We will then be learning about healthy eating, body image, and about the importance of using medicines safely. We will also look at the uses of drugs, alcohol, and tobacco, and the effect that these can have on our health	Have discussions with your child about ways to keep healthy, both physically and mentally and what works best for them to achieve this. Talk about what they see on social media about body image and how this makes them feel about their own bodies.	Body image Drugs Substance Influence Wellbeing
<b>RE Mrs Lamburn</b>	We will study both religious and non-religious views and what matters most to Humanists and Christians. We will reflect on the question, 'Why do people do good things and bad things?', and explore Christian and non-religious explanations. We will look at what it is that guides non-religious people and Christians on how to live their lives. We will also investigate non-religious ceremonies e.g., weddings and funerals.	Have conversations on what has been studied in RE, encouraging an attitude of respect and tolerance towards different views and beliefs.	Atheist Ceremonies Christian Humanist Non-religious
<b>Drama Miss Price</b>	This term in drama, pupils will be learning about comedy and silent movies. They will continue to develop key drama skills such as miming, characterisation, body language, facial expressions, freeze frames, setting the scene, rehearsing and performing. Pupils will also learn about different comedy styles and silent movies, and in groups will write, rehearse and perform their own silent movie.	Encourage pupils to watch different silent movie clips, and mimed comedy shows such as Mr Bean, and discuss how the actor uses body language and facial expressions to play the character clearly.	Silent movies Facial expressions Body language Plot Title cards