

Spring Term Overview

<u>Tutor Group 9M</u> <u>Subject & Teacher</u>	Subject Overview	How you can help at home	Subject specific key words to practise with your child
<p>English Ms Duffy</p>	<p>This term's theme is 'Strange Stories', which will be focused on short stories. They will look at the key elements that make a good story, including how characters are described and how to build tension. There will, of course, also be a focus on punctuation and dictionary skills. Towards the end of the term, pupils will then create fiction with a twist.</p>	<p>Read with pupils as often as possible. Incorporating discussions about books will increase their engagement, comprehension, and knowledge of writing structure.</p> <p>Encourage pupils to write stories, letters/emails or diaries at home.</p>	<p>Plot Plot twist Tension Protagonist Antagonist</p>
<p>Maths Mrs Sipek Mrs Matalu</p>	<p>This term pupils' will be extending their understanding of multiplication and division calculations, looking at different ways to show and calculate problems. They will then spend some time developing their time telling skills. In term 4 pupils will explore different ways to show fractions in shapes and numbers before finishing the term thinking about position and movement.</p>	<p>Please encourage pupils to be aware of the time and support time telling skills.</p>	<p>Multiply Divide Array Minutes Seconds</p>
<p>Science Miss Postans</p>	<p>This term pupils will be learning about the different types of force, how to measure force, and how forces can change an object's speed, direction and shape. They will be learning to measure speed using the equation speed equals distance divided by time. They will then measure how much work is done by a force moving an object and how machines such as levers, pulleys and gears can multiply the force applied. Next term pupils will be learning about how we classify living things, how they are adapted to survive in their environment and how this leads to the theory of evolution by natural selection.</p>	<p>At home pupils can use BBC Bite Size to reinforce their learning. KS3 Physics topics</p> <ul style="list-style-type: none"> • Forces and Movement <ul style="list-style-type: none"> ○ Introduction to forces ○ Force diagrams and resultant forces ○ Motion and speed ○ Weight and mass ○ Friction ○ Terminal Velocity <p>KS3 Biology topics</p>	<p>Newtons Friction Adaptation Evolution Natural Selection</p>

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		<ul style="list-style-type: none"> • Ecosystems and Habitats <ul style="list-style-type: none"> ○ Kingdoms and classification ○ Adaptation of plants • Inheritance and Genetics <ul style="list-style-type: none"> ○ Adaptations and Evolution ○ What is natural selection ○ Natural Selection leads to evolution. 	
<p style="text-align: center;">Art Miss Foster</p>	<p>This term in Art, we will continue to look at the styles of artists throughout the years. After finishing our Gustav Klimt 'Tree of Life' artworks, pupils will look at the artwork of Wassily Kandinsky and how he used his Synaesthesia to create artwork to the sound of music. Later in the term, we will also look at more modern artists such as Yayoi Kusama to explore how art and sculptures can be inspired by patterns and bright colours.</p>	<p>You can support at home by encouraging pupils to describe artworks that they see around them to enhance their growing artistic vocabulary; words like bold or bright, as well as detailed or simple, can help pupils identify how artists have varied styles and techniques. Visit galleries or exhibitions and explore the artwork that is available locally.</p>	<p>Colour Style Experiment Sculpture Sounds</p>
<p style="text-align: center;">DT Mr Waring</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 Creature Feature to hold their stationary. Over the next term 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. They will learn to use a coping saw to cut a shape before using a straight file to smooth the edges and finish the wood. This topic gives them chance to develop their skills even further.</p>	<p>You can help at home by identifying products around your home that are made from resistant materials: woods, metals and plastics.</p> <p>Look at different ways to store stationary.</p>	<p>Resistant Materials Coping Saw Filing Sanding Wood</p>
<p style="text-align: center;">PE & Games Mr Altman Mr Hunt</p>	<p>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 learn how to read maps from a birds-eye view. Pupils will also develop their muscular</p>	<p>Go for walks, plan routes, follow maps of local areas. Get your child to draw maps of their house and garden</p>	<p>Grids Route Start Triangle Feature</p>

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Mr Stinton	endurance through this topic by running between different checkpoints.		Control Marker
History Mr Bentley	This term we will be learning about the life of Charles Darwin and his journey of exploration onboard the HMS Beagle. We will look at the places that he visited and focus on his work as the ship's naturalist and the scientific theories that he came up with. Next term we will move onto the suffragette movement, exploring what life would have been like for women in the past and learning about some influential women within the movement, including Emmeline Pankhurst and Emily Davison.	There are some lovely resources on BBC bite size on Charles Darwin. https://www.bbc.co.uk/teach/charles-darwin-evolution-and-the-story-of-our-species/z7rvxyc There are also some good videos on the Suffragette movement https://www.bbc.co.uk/bitesize/topics/z7yn7nb/articles/zh6nsk7 Talk about the different views that people had in the past and talk about how these have changed over time.	Evolution Naturalist Explorer Suffragette Campaign
Geography Mrs Lamburn	We will continue our work on extreme weather and the 2007 Gloucestershire flood, before commencing work on a new topic, 'Beside the Sea'. Pupils will learn about the ocean, coastal landforms and how tides work. They will learn to recognise and describe a range of coastal features. They will learn how coastlines change over time, due to erosion and will consider how this can affect local people.	Talk about any memories you may have of the 2007 flood. Encourage your child to read seaside related books and discuss any seaside resorts that you may have visited as a family and the types of beaches and features found there. Have conversations on what we can do to look after our oceans, beaches and coastlines.	Beach Coast Erosion Sea defence Wave
Food Studies Mrs Goss	In Food Studies this first half term, 9M will be focussing on cooking a variety of pasta and sauce-based meals, to enhance their understanding of how to store and safely cook ingredients. Pupils will continue to further their knife skills and become more competent at using the hobs and controlling the heat. We will end the half term researching specific ingredients and creating their very own pizza, in an authentic pizza box! After February half term, we will introduce the electric whisk to create a mango & coconut sponge cake, then on to a turkey & mango curry then finish with a batch of fantastic Easter cookies for an end of term treat.	Why not find a family favourite dish which you can repeat each week and make it their dish? Each week you could add a step or two in for them, so that by the end of the month, they will have completed all steps. Repetition of skills is the key to success!	Raw meat Core temperature Cross-contamination Bacteria Hygienic

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Computing Mr Waring	This term pupils will start the year by exploring how to create a spreadsheet in Microsoft Excel and to use some of its basic functions. In term 3 we will also introduce the concept of game design and construction, using the Kodu Game Lab, and will return to this in term 4 to build on the skills learnt. Pupils will also learn how to use the functions of a graphic package to design a T-Shirt logo as well as exploring different types of computing hardware devices and developing their presentation skills in Microsoft PowerPoint.	If pupils wish to complete or develop work at home then they can access work on their OneDrive via RM Unify If pupils enjoy using Kodu to develop games, then Kodu Game Lab is free to download here	Data Cell Reference Formula Program Functions
Music Mrs Lea	This term in Music, pupils will be developing their prior learning about how the classroom keyboard is used and played. They will be practicing pieces of keyboard music to build skills and understanding of reading music and playing an instrument using correct posture, fingering and accuracy of pitch and rhythm. Pupils will also explore different keyboard instruments from different times and places.	If pupils have access to a keyboard, they can practice what they have been learning in school. If they do not have a keyboard, they can download a variety of piano apps to develop their understanding of notation.	Scale Octave Sharp Flat Chord
PSD Mrs Matalu	This term our focus is 'The World I Live In'. We will be exploring how we can care for living things. We will also be thinking about the future and different types of living arrangements that are available e.g. Independent living, supported living, living with family. We will explore different jobs, why people work, and have some visitors to tell us more about their jobs. We will also be thinking about money, different sources of money e.g. Income, benefits, what people need money for, and the importance of budgeting. Next term our topic will be 'Self-care, Support, and Safety' when we will focus on managing feelings of fear or worry, accidents and risks, keeping safe online and how to deal with emergency situations.	Discuss with your child what their expectations are for what their adult living arrangements will be. Begin to talk with your child about what jobs they may want to do in the future, and what steps they may need to take to achieve these goals. Set up parental controls on any devices that your child uses, and ensure that you talk through with them why they are important.	Job Money Budget Accident Emergency
RE Mrs Lamburn	In term 3-4 pupils will explore, 'How and why do people try to make the world a better place?' In this unit, pupils will look at, 'How do beliefs influence actions?' Firstly, looking at key teachings of Jesus, pupils will learn the meaning of the parable of the Good Samaritan. We will consider the impact	Encourage discussion on people who put their beliefs into action and reflect on the value of love, forgiveness, honesty, kindness, generosity and service; in their own lives and in light of their studies in	Actions Beliefs Individuals

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	of religious belief and how some people are inspired to stand up for justice. Pupils will also conduct some guided research and study individuals who have put their religious beliefs into practice, e.g., Mother Teresa, Elizabeth Fry, Martin Luther King, St Francis of Assisi.	RE.	Mission Teachings
Drama Miss Price	During terms 3 and 4, pupils will be learning about puppets. Pupils will explore a range of puppets and puppetry techniques, and perform plays, stories and poems using different types of puppets. Pupils will also continue to develop and learn key drama skills.	Encourage pupils to watch clips of different puppet TV programmes (for example "The Muppets," "Sesame Street," and "The Sooty Show") and say what they liked about the different puppet characters, as well as encourage them to identify the types of puppets used.	Puppets Puppetry Hand puppets Shadow puppets Marionettes