

Spring Term Overview 2024



8S <u>Subject & Teacher</u>	Subject Overview	How you can help at home	Subject specific key words to practise with your child
English Miss Barrow and Miss Dyer	During Terms 3 and 4 8S will be reading the book 'Treasure Island' by Robert Louis Stevenson. They will be learning about the context and what was happening at the time the book was written. They will also be learning about the characters and events in the book. 8S will be developing their inference skills to 'read between the lines' of the text. They will also be practising their speaking and listening skills carrying out presentations and performing short scenes to the class. Weekly reading lessons will also continue where pupils they will have the opportunity to visit the library and read a range of literature.	Please encourage your child to read as much as possible and fill in their reading records. Websites such as BBC Bitesize have useful revision pages that can be used to support their understanding of the book as well as practising their English skills.	Adventure Mutiny Honour Courage Metaphor Inference
Maths Mr Upward & Mr Stenning	To start the term, pupils will be developing their understanding of fractions, decimals and percentages. We will be looking at the relationship between them and equivalences. We will use them in calculations. Within the area of geometry, pupils will be learning about basic angle rules and different units of measure for length, mass and volume. Pupils will be introduced to algebra and begin to understand how letters are used to represent general situations.	Please encourage your child to undertake their homework using paper to show working. Encourage them to talk about the maths they've been learning and how you use any of it in daily life.	Equivalent Area, Perimeter, Volume Algebra, Represent
Science Mrs Matalu	This term our topic is infection and disease. Pupils will learn how to observe, record and interpret cell structure using light microscopes. They will find out about how some single-celled organisms are adapted to their functions. They will learn about the components of a healthy, balanced diet, and the functions of each food group. They will learn to calculate	You can support your child by discussing their diet, and whether it is balanced and providing all the nutrients they need. Research together good sources of any nutrients you think they may be lacking and find out which foods provide them.	Infection Disease Communicable

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	<p>energy requirements in a daily diet, and about the consequences of dietary imbalances. Pupils will learn about the effects of recreational drugs on health and the different impacts of exercise, asthma and smoking on the respiratory system. They will learn about the differences between aerobic and anaerobic respiration, and about how the misuse of antibiotics has led to antibiotic-resistant superbugs. They will also learn about how vaccination protects us against viral diseases.</p> <p>Next term our topic is crude oil, combustion and clean water. Pupils will learn the properties of solids, liquids and gases in terms of the particle model. They will learn about pure substances and mixtures and different ways that mixtures can be separated, such as filtration, evaporation and distillation, including fractional distillation of crude oil. Pupils will learn about the rock cycle and the formation of igneous, metamorphic and sedimentary rocks. They will learn to represent chemical reactions using formulae and equations and be able to explain the impact that burning fossil fuels has on the environment.</p>	<p>Talk about ways that we can limit the spread of communicable diseases (washing hands, good personal hygiene etc) and encourage your child and the family to make an extra effort with these.</p> <p>Have a go at some reversible change experiments at home: Try freezing water to make ice cubes. Can they be frozen again once they have melted? Does chocolate go hard in the fridge if it has melted?</p>	<p>Non-communicable</p> <p>Crude oil</p> <p>Combustion</p>
<p style="text-align: center;">Art</p> <p style="text-align: center;">Miss Foster</p>	<p>This term, 8S will be finishing their final responses to their 'Landscapes' project, choosing between the styles of Laura Grace Ford and David Hockney to produce a quality final piece to end their project. They will also be practicing their evaluation skills. Following this, pupils will begin to look at the art movement Surrealism. Pupils will explore what Surrealism is, and understand its origins and the message Surrealists expressed related to the meaning of art. Pupils will research painters such as Salvador Dali and Rene Magritte, and create studies of Surrealist work before investigating their own ideas in their sketchbooks.</p>	<p>Adults can support pupils at home by asking about Surrealism, allowing pupils to express and explain in their own words what the artwork is like. Pupils can identify aspects of surrealism in everyday TV shows, games, posters, images, and books, where artists, designers and authors have used fantasy to inspire their artwork and literary work.</p>	<p>Landscapes</p> <p>Evaluation</p> <p>Surrealism</p> <p>Fantasy</p> <p>Dreams</p> <p>Distortion</p> <p>Metamorphosis</p>
<p style="text-align: center;">DT</p> <p style="text-align: center;">Miss Attenborough</p>	<p>This term 8S will be taking part in a new project working with Ductu, in collaboration with Aston Martin.</p> <p>Over the term pupils will be taking part in a range of tasks and watch videos of employees from the company Aston Martin.</p> <p>Pupils will start off by finding out about the background of</p>	<p>You can help at home by identifying different types of cars and how their designs differ</p> <p>Pupils can explore the Aston Martin website at home to find more information about the</p>	<p>Engineering</p> <p>Design</p> <p>Innovation</p>

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	<p>the company, looking into the brand and what products they manufacture. This will then take part in a range of activities and briefs set for pupils to learn about engineering and industry.</p>	<p>brand.</p>	<p>Industry collaboration</p>
<p>PE & Games Mr. Stinton Mr. Altman Mr. Smith</p>	<p>Across term three pupils will be focusing on two sports, football and trampolining.</p> <p>In football, pupils will develop fundamental skills to the sport, such as dribbling, passing and shooting. They will then begin to implement these skills into small, sided games and activities.</p> <p>During trampolining, pupils will develop their familiarity with the trampoline, learn movements such as the seat drop or a half-twist.</p> <p>In term four, pupils will progress to badminton, where they will develop the core skills required to play the sport. Pupils will also focus on developing their multi-skills, such as coordination, to aid them in the sport of badminton.</p>	<p>Pupils can watch YouTube videos on some of the key skills of football, trampolining or badminton, these include;</p> <p>Football: Shooting, passing, dribbling tutorials.</p> <p>Trampolining: Seat drop or half twist tutorials.</p> <p>Badminton: Serving and overhead clear tutorials.</p>	<p>Control Co-ordination Balance Dribbling Accuracy</p>
<p>History Miss Dyer</p>	<p>This term, pupils will be looking at the colonisation of North America. We will learn about the discovery of the Americas and the journey which Christopher Columbus took, understanding why the Spanish wanted to venture all the way across the Atlantic. We will be analysing why people decided to travel thousands of miles to the new British colonies and what their life was like once they were there. We will be specifically learning about the colony of Jamestown and the journey of the Mayflower.</p> <p>In term 4, we will be learning about slavery in North America, and we will cover this difficult topic in a respectful</p>	<p>Help your child to understand that the USA was not built overnight. Watch short film clips about the first 13 colonies https://www.youtube.com/watch?v=vdOfMpAls1s .</p> <p>We do not encourage using general searches on slavery. There is good advice given on: - https://www.nationalgeographic.com/history/article/how-do-you-explain-slavery-to-kids.</p> <p>BBC Bite size give excellent resources which</p>	<p>Colonisation America Christopher Columbus Mayflower Jamestown Slavery Enslaved Transatlantic slave trade</p>

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	<p>way. We will begin by looking at the African empires, learning about Mansa Musa and the Mali Empire, and then go on to cover the transatlantic slave trade and slavery's eventual abolition.</p>	<p>are age appropriate e.g. https://www.bbc.co.uk/bitesize/topics/zxwxvcw/articles/z4h4vk7 or see https://www.theschoolrun.com/homework-help/atlantic-slave-trade for a list of books for children.</p>	<p>Abolition</p>
<p>Geography</p> <p>Mrs Lamburn</p>	<p>Pupils will be learning about the geography of the continents of North and South America. In term 3 we will look at the countries in North America with a particular focus on USA and its geographical features. Pupils will develop and build on their mapping work from last term. Moving into term 4 the focus is on Brazil and the Amazon rainforest. Pupils will develop their knowledge, geographical skills and understanding of this area including its unique characteristics and the interdependence of its species. Pupils will consider the importance and future of the Amazon rainforest.</p>	<p>Help your child make sense of local and world news, particularly events in North and South America, and have discussions about them. Listen to the weather forecast together and involve your child as you decide on a holiday location and how to get there. Practice looking up cities, countries and other information about North and South America in an atlas or on a globe.</p>	<p>Amazon</p> <p>Brazil</p> <p>Climate</p> <p>Continent</p> <p>Deforestation</p> <p>Rainforest</p> <p>Tropical</p> <p>United States of America</p>
<p>Food Studies</p> <p>Mr Stinton</p>	<p>In Food Studies this term, pupils will be looking closely at the how it is possible to eat on a budget, whilst still adhering to the healthy eating guidance from the Government (5-a-day & 8 dietary guidelines) and not compromising on taste. Using a supermarket website, pupils will discover how cheap the cost is when making their own pizza, in comparison to buying or ordering one from a well-known fast-food chain. Pupils will learn the art of shopping around for better deals to save money. Following on from the theme of 'Italy,' pupils will create a cheesy favourite using macaroni – a step up from the cauliflower cheese in year 7. There will be a mix of fresh, frozen, and tinned ingredients used, which will make family favourites such as a tomato, red pepper & chorizo pasta, and a bean chilli. Pupils will learn how to make a sauce from scratch and how this can</p>	<p>Further consolidation of practical skills such as washing up thoroughly and effectively and putting items away in the cupboard / loading and unloading the dishwasher.</p> <p>If pupils can visit a supermarket/farm shop, you could discuss the costs around particular foods e.g. find the cheapest and most expensive pasta on the shelf.</p>	<p>Budget</p> <p>Roux</p> <p>Bechamel sauce</p> <p>Versatile</p> <p>Staple foods</p> <p>Food bank</p> <p>Savings</p> <p>Food standards rating</p>

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	work out cheaper, go a lot further and be more nutritious than a sauce from a jar or buying a ready meal. We will then end the term with creating a large mini egg cookie dough bar for a sweet treat!		
Computing Mr Naylor	At the start of this term pupils will undertake using Microbits to make some functional programs. Later they will undertake a graphics project using Serif Draw Plus to design a magazine cover and these are skills that they will revisit later in term 4. They will also develop their skills in Microsoft PowerPoint to create an interactive app. In term 3 pupils will be introduced to the basics of binary code	If pupils wish to complete or develop work at home, then they can access work on their OneDrive via RM Unify	Graphic Layers Binary Program Download
Music Mrs Lea	This term we will be developing our skills on the ukulele. Pupils will recap how to play correctly and taught how to read a tab before moving on to learning a variety of chords. They will then use these chords to play songs from different genres. Lessons will contain some aural work, space for the students to recap skills/knowledge, teaching new skills/knowledge, time to improvise and the opportunity for students to make music with others	Continue to experience a range of music at home. Pupils can search for different songs played on the ukulele and talk about how they sound different to the original.	Fret Strum Chords Tab Mute
PSD Mr. Stinton	In term three pupils will focus on 'The World we live in' and explore many interesting areas. Pupils will explore diversity rights and responsibilities. Pupils will then explore managing information online, developing the ability to recognise advertising, posts and news may not be fully trustworthy. Pupils will then cover areas such as looking after the environment, preparing for adulthood where they will explore different jobs and how to manage finances.	Pupils can watch shows such as Newsround which will provide them with child friendly information about what is happening in the world. Pupils can also read information websites such as BBC Bitesize, where they can explore topics such as rights and diversity.	Rights Adverising Trustworthy Employment Career
Religion & Worldviews	In term 3, pupils will finish their Loving Earth Project work, before starting the next unit titled 'Good, bad; right, wrong: how do I decide?' Pupils will consider what influences them	Discuss the topics being covered. Reading can be a great way to improve your child's religion & worldview skills. Supporting	The 10 Commandments The Golden Rule

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<p style="text-align: center;">Mrs Lamburn</p>	<p>and how influences can change over time. We will look at what helps Christians decide what is the right thing to do and will reflect on the Golden Rule and examine the 10 Commandments, also looking at non-religious viewpoints. In term 4, leading up to Easter pupils will explore the Christian belief that Jesus' death was a sacrifice, a price he paid to save people from their sins and bring them back to God. We will revisit what happened in Holy Week, reflecting on the idea of the sacrifice as a way of bringing about good, in order to make the world a better place. Pupils will weigh up the value of sacrifice in our own lives and in the world today.</p>	<p>reading at home can help pupils improve religious literacy skills, which can enable them to read and understand more complex religious texts.</p>	<p>Holy Communion</p> <p>Guidance</p> <p>Influence</p> <p>Sacrifice</p> <p>Sin</p> <p>Source of wisdom</p>
<p style="text-align: center;">Drama</p> <p style="text-align: center;">Miss Price</p>	<p>In terms 3 and 4, pupils will be learning about miming, 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. During term 3, pupils will develop their miming skills, and learn about different comedy styles and silent movies. During term 4, in groups, pupils will write, rehearse and perform their own silent movie.</p>	<p>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.</p>	<p>Silent movies</p> <p>Facial expressions</p> <p>Body language</p> <p>Plot</p> <p>Title cards</p> <p>Miming</p> <p>Comedy</p> <p>Slapstick comedy</p> <p>Facial expressions</p> <p>Characterisation</p>

