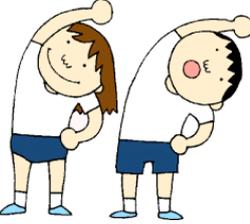


Dear Parents

Here is an overview of the subjects and topics that your child will be covering during the Summer term.

Subject	Faster Higher Stronger/ Amazon Adventure
<p>Science</p> 	<p><u>Life Cycles</u></p> <ul style="list-style-type: none"> • Factors that affect germination • To name the reproductive parts of a flower • About fertilisation in plants • Characteristic features of the main stages of the human life cycle • To understand how male and female bodies change during puberty • To name the reproductive organs in humans • To understand reproduction in humans <p><u>Keeping Healthy</u></p> <ul style="list-style-type: none"> • Foods that provide energy for activity • Foods that contain large amounts of sugar and fat • Functions of the heart and how exercise affects heart rate • To understand how drugs can be helpful or dangerous • To understand the effects of smoking
<p>Computing</p> 	<p><u>Online safety skills</u></p> <ul style="list-style-type: none"> • Recognise when an attachment may be unsafe to open • Understand risks associated with social networking. • To know that belonging to an online community can have positive and negative consequences. • To be able to recognise when too much screen time is being used. • To be able to explain how to stay safe when using technology to communicate to my friends. <p><u>Computer science – programming</u></p> <ul style="list-style-type: none"> • To use repetition and selection in programs • Use variables in programmes • Design and create programs using decomposition • Design programs to accomplish specific tasks or goals.
<p>Geography/History</p> 	<p><u>Geography (Amazon Rainforest)</u></p> <ul style="list-style-type: none"> • To use a range of atlases, globes and online resources to locate the Amazon Basin • To investigate the size of the Amazon Basin and which countries it includes • To study the climate and vegetation of the Amazon’s tropical rainforest • To identify rainforests as one of the main biomes of the world • To investigate the various plants and animals in the rainforests • To follow the course of the Amazon River from source to mouth and investigate the pattern of its tributary <p><u>History (The Victorians)</u></p> <ul style="list-style-type: none"> • To gain an overview of the significance of the Victorian period within the wider narrative of British history • To contrast everyday life during the Victorian period with modern British lifestyles. • To consider some of the major changes and their effects during this period, including the impact of the Industrial Revolution and the railways, and to consider different perspectives on these changes. • To study significant people and events during this period. • To become familiar with historical sources and accurate vocabulary relating to this time period and compare different sources.

<p>Music</p> 	<ul style="list-style-type: none"> • To play and perform in solo and ensemble contexts, using voices and playing musical instruments with increasing accuracy, fluency, control and expression • To improvise and compose music for a range of purposes using the inter-related dimensions of music • To listen with attention to detail and recall sounds with increasing aural memory • To use and understand staff and other musical notations • To appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians • To develop an understanding of the history of music.
<p>PE</p> 	<p>Swimming</p> <ul style="list-style-type: none"> • Learn safe practice when entering and leaving the water • Learn a range of water confidence practices • Learn to swim on the front and on the back, using recognised strokes • Learn water safety skills, including floating and treading water. <p>Rounders</p> <ul style="list-style-type: none"> • To throw and catch a ball accurately. • To develop batting skills in rounders. • To develop range of fielding techniques. • To develop the understanding of the rules of rounders.
<p>Art /DT</p> 	<p>Design and Technology (Rainforest Theme)</p> <ul style="list-style-type: none"> • Create 3-D products using patterns pieces and seam allowance. • Understand pattern layout. • Decorate textiles appropriately (often before joining components). • Pin and tack fabric pieces together. • Join fabrics using over sewing, back stitch, blanket stitch or machine stitching (closer supervision). • Combine fabrics to create more useful properties. <p>Art – Lowry Paintings</p> <p>To select and record from a variety of sources.</p> <ul style="list-style-type: none"> • To learn about the life and works of Lowry. • To compare the marks made by chinks, oils and pastels.. • To improve skills of drawing with clear sense of perspective. • To paint and draw an industrial scene in the style of Lowry.
<p>RE</p> 	<p>Significant Women in the Bible</p> <ul style="list-style-type: none"> • to widen the children’s understanding of the role and significance of women in the Bible. • To reflect upon and learn from the actions of these women. • To discuss the story of Ruth and the values of loyalty, friendship and trust • To read and discuss the story of Esther, the queen who saved her people and the values of courage and faith and link this to an exploration of the Jewish festival of Purim. • To highlight the choices made by these women. <p>Loss, Death and Christian Hope</p> <ul style="list-style-type: none"> • To discuss the question, ‘what is death?’ • To establish what does it mean when something or someone dies? • Is death an ending or a beginning? • What happens when we die? Where do we go? • Where is heaven and what is it like? • To research the rights of passage of other religions

<p>PSHE</p> 	<p><u>Relationships</u></p> <ul style="list-style-type: none"> • To have an accurate picture of who I am as a person. • To know that belonging to an online community can have positive and negative consequences. • To be able to recognise when too much screen time is being used. • To be able to explain how to stay safe when using technology to communicate to my friends. <p><u>Changing Me (SRE)</u></p> <ul style="list-style-type: none"> • To be aware of my own self image. • To describe how a girls' and boys' body change during puberty. • To understand how babies are made. • To identify what I am looking forward to about being a teenager.
<p>Literacy</p> 	<p><u>Narrative Poetry</u></p> <ul style="list-style-type: none"> • To be able to create and punctuate sentences with simile starters. • To be able to take account of meaning when reading aloud. • To be able to prepare, rehearse and perform a poem. • To be able to write a poem which includes: A structure based on the model; Imagery created through carefully chosen words and phrases; Appropriate use of simile/metaphor. <p><u>Rainforest Stories</u></p> <ul style="list-style-type: none"> • To be able to create their own plot. • To be able to develop the content for their own story. • To be able to generate descriptive vocabulary. • To be able to write a story which includes: an effective setting description, a clear structure and balance. <p><u>Persuasive Speeches</u></p> <ul style="list-style-type: none"> • To be able to identify simple arguments. • To be able to orally present a series of simple arguments, maintaining viewpoint. • Children will be able to write a persuasive speech which includes the appropriate and effective use of modal verbs to indicate degrees of possibility and some features of persuasive texts.
<p>Maths</p> 	<p><u>Fractions</u></p> <ul style="list-style-type: none"> • Recognise mixed number and improper fractions and covert from one to another • Compare, order, add and subtract fractions whose denominators are multiples of the same number • Add and subtract fractions • Calculate fractions of quantities <p><u>Decimals</u></p> <ul style="list-style-type: none"> • Identify the value of each digit to three decimal places • Read, write, order and compare numbers with up three decimal places • Round decimals to the nearest whole number or 1 decimal place • Add and subtract decimals with different numbers of decimal places <p><u>Percentages</u></p> <ul style="list-style-type: none"> • Understand percentages • convert fractions and decimals into percentages • Recognise fraction – decimal – percentage equivalents • Calculate percentages of amounts
<p>Spanish</p> 	<ul style="list-style-type: none"> • Colours • Names of fruit • Food items • Days of the week • Months of the year • The weather

Please note :

- A letter will be issued later this half term, giving information about Sex and relationship education that will take place next half term.

