



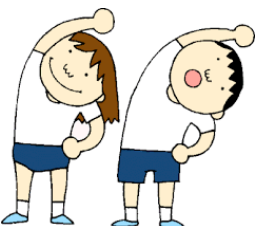







Dear Parents

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>Forces</u></p> <ul style="list-style-type: none"> • That pushes and pulls are examples of forces • Forces have a direction and can be measured by a forcemeter, using Newtons. • Gravity is a force that pulls objects towards Earth. • Other forces such as air resistance, water resistance and buoyancy affect movements of objects. <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>Computing</p> 	<p><u>Spreadsheets</u></p> <ul style="list-style-type: none"> • Children can create a formula in a spreadsheet to convert m to cm and m to km. • Use the 'how many' tool. • Use a spreadsheet to work out the area and perimeter of rectangles. • Children can use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied. <p><u>Online safety skills</u></p> <ul style="list-style-type: none"> • Continue to develop the skills to identify risks involved with contact, content and their own conduct whilst online • Know a range of ways to report concerns about content and contact • Recognise when an attachment may be unsafe to open • Understand risks associated with social networking.
<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 (Ancient Greece)</u></p> <ul style="list-style-type: none"> • To compare maps of ancient and modern Greece • To describe what life was like in Ancient Greece • To understand how the Ancient Greeks governed their cities • To describe Ancient Greek warfare • To describe how the Ancient Greeks affected the rest of the world
<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

	<ul style="list-style-type: none"> • 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><u>Athletics</u></p> <ul style="list-style-type: none"> • To develop correct sprinting technique. • To use an over arm action to throw for distance. • Introduce jumping and using different combinations. • Introduce jumping for height and the medicine ball push throw. • Jump techniques from standing/run up <p><u>Rounders</u></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><u>Design and Technology (Rainforest Theme)</u></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><u>Art – (Greek Pottery Design)</u></p> <ul style="list-style-type: none"> • To select and record from a variety of sources • Collect and develop ideas • To design images and artefacts from Ancient Greece. • Produce a clay pot decorated with a scene from Ancient Greek life. • To apply their experience of materials and processes, developing their control of tools and techniques • To compare ideas, methods and approaches in their own and others’ work and say what they think and feel about them
<p>RE</p> 	<p><u>Significant Women in the Bible</u></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><u>Loss, Death and Christian Hope</u></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>Changes</u></p> <ul style="list-style-type: none"> To be aware of common responses to difficult changes To understand how it might feel when a change takes you away from familiar people and places. To try to understand why people might behave the way they do when they are facing a difficult change. To know how change can interfere with our feeling of belonging and can make us feel insecure and unconfident. To know that sometimes there can be positive outcomes from changes <p><u>Sex and Relationships Education</u></p> <ul style="list-style-type: none"> Puberty and the female reproductive System Puberty and the male reproductive System How a baby is made? Relationships / Questions and Answers
<p>Literacy</p> 	<p><u>Greek Myths and Legends</u></p> <ul style="list-style-type: none"> To tell their stories orally prior to writing. To develop character through action, dialogue and description. To draw on ideas from reading, still images and film to develop settings. To work collaboratively to generate and collect ambitious vocabulary. To be able to write a myth which includes :complex sentences with simile starters, blend action, dialogue and description, devices to build cohesion, features of myths <p><u>Non- Chronological Report (Olympic Games)</u></p> <ul style="list-style-type: none"> To be able to use a range of research skills to gather information To be able to summarise main ideas drawn from more than one paragraph To be able to make notes effectively To be able to plan their text To write a non-chronological report which includes:complex sentences with <i>-ed</i> openers,complex sentences with <i>-ing</i> openers,clear topic sentences,devices to build cohesion, features of non-chronological reports <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>Numeracy</p> 	<p><u>Place value including decimals</u></p> <ul style="list-style-type: none"> Identify, represent and estimate numbers using a number line Read, write, order and compare numbers to 1,000,000 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 <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 <p><u>Time</u></p>

	<ul style="list-style-type: none"> • Read, write and convert time between analogue and digital 12 and 24 hour clocks. • Read and interpret information in tables, including timetables. <p><u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> • Add and subtract whole numbers with more than 4 digits and decimals with two decimal places, using formal written methods. • Use estimation and inverse to check answers to calculations • Solve multi-step addition and subtraction problems <p><u>Multiplication and division</u></p> <ul style="list-style-type: none"> • Divide numbers up to 4 digits by a one-digit number using the formal written method of short division • Multiply and divide whole numbers and decimal numbers by 10, 100 and 1000. • Recognise and use squared numbers and cubed numbers • Solve multi-step problems involving multiplication and division.
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Please note :

- Swimming has now finished and PE lessons will be on a Tuesday and Thursday afternoon. Homework will be handed out on Wednesday, to be returned by the following Wednesday.
- A parents' evening will be organised to discuss the Sex and relationship education that will take place this term.

