

English	Maths
<p>In Term 4, we will be looking at the following book to explore different features and write different types of texts: The Tin Forest by Helen Ward & Ottoline and the Yellow Cat by Chris Riddell</p> <p>Children will learn to:</p> <ul style="list-style-type: none"> Develop our writing skills by using expanded noun phrases; interesting, ambitious words and a range of punctuation including commas, exclamation and question marks. Become more confident in joining handwriting, through increasing its legibility and quality Use a wider range of connectives (when, before, after, while, so, because) Start using inverted commas to punctuate speech Create settings, characters and plot in narratives using a range of descriptive language Assess and improve our own pieces of writing <p>The writing outcomes that we will complete are:</p> <ul style="list-style-type: none"> Letter Descriptive setting Narrative <p><i>Key words: Fiction, expression, tense, author, characters, plot, setting, descriptions, first person, third person, past tense, imaginative, adjectives, conjunctions, adverbial phrases, speech punctuation</i></p> <p>Links: www.activelearnprimary.co.uk (Bug Club) www.phonicsplay.co.uk https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar</p>	<p>This term, students will cover several exciting math topics:</p> <p>Multiplication & Division: Children will learn how to multiply by two-digit numbers. They will start by breaking down numbers and progress to regrouping. They will also apply these skills to division. <i>Key Words: multiply, divide, product, tens, ones, partition, number bonds, equal to.</i></p> <p>Fractions: Students will practice adding and subtracting fractions. They will also learn to identify fractions of a set of objects and amounts. <i>Key Words: fraction, numerator, denominator, addition, sum, subtraction, whole, division.</i></p> <p>Measurement (Money): Children will work with pounds and pence, learning to record amounts of money, compare different amounts, and find combinations to make a given total. They will also improve their problem-solving skills. <i>Key Words: money, amount, compare, combination, total, pounds, pence, change.</i></p> <p>Shape: <i>Students will explore the properties of shapes, including right angles, and will learn about perpendicular and parallel lines.</i> <i>Key Words: 2D, 3D, polygon, angle, right angle, perpendicular, parallel, acute, obtuse, direction.</i></p> <p>Web Links: https://www.topmarks.co.uk/maths-games/7-11-years https://www.mathsisfun.com https://play.trockstars.com/</p>
Science	Computing
<p>This term in Science, we will be continuing 'Forces and Magnets'. In this unit, children will continue to explore forces, friction, and magnetic attraction by identifying pushes and pulls. They will investigate friction, identify magnetic materials, and test magnet strength. Through hands-on activities, they will learn how magnetic poles attract and repel, and use this knowledge to design a magnetic game. They will develop scientific enquiry skills, including making observations, predictions, and conclusions.</p> <p><i>Key Words: Forces, push, pull, twist, turn, increase, decrease, repel, attract, magnet, magnetic, non-magnetic, friction, surface, rough, smooth, grip, gravity and acceleration.</i></p> <p>Our second topic in Term 4 is 'Plants'. In this unit, we will look at the different parts of plants and their function, as well as exploring their life cycles. Additionally, we will look at how different plants need different things to survive.</p> <p><i>Key Words: Plants, flowers, nutrients, sensitivity, movement, respiration, photosynthesis, germination, pollination, reproduction, nutrition, growth, oxygen, carbon dioxide, seedlings, function, life cycle, seeds, sepal, filament, anther, petal, attract, pollen, style, stigma, ovary, fertilise</i></p> <p>Links: https://superbrainybeans.com/science/plants-animals/year-3-4/</p>	<p>Presentations - Google Slides In Term 4, students will focus on 'Presentations'. They will learn to use search technologies effectively, evaluate information, and enhance their presentation skills. Topics include slide themes, transitions, animating objects, creating hyperlinks, and adding audio/video.</p> <p><i>Key Words: search engine, research, presentation, slide, programs, save, Google Slides, effective, slide, enhance, improve, text, theme, slide, image, textbox, insert</i></p> <p>CS - Lego Coding <i>In the 'Coding' unit, students will develop their programming skills using Scratch Online. They will design programs, solve problems through decomposition, and use sequence, selection, and repetition. They will also learn to debug and use logical reasoning to explain and correct algorithms.</i></p> <p><i>Key Words: algorithm, commands, test, debug, sequence, program, programming.</i></p> <p>Web Links: https://www.youtube.com/watch?v=bUrfVxQuq https://scratch.mit.edu/ Computer Coding - Introducing Scratch https://www.youtube.com/watch?v=thbgMU5oo-U</p>

Humanities	PSHE
<p>Weather In our next Geography topic, we will explore 'Weather and Climate'. We will begin by investigating what weather is and the different types of weather. Children will learn why weather differs across the world due to climate zones and study the water cycle. To conclude, they'll compare local weather and climate with another location. They'll also plan and present weather reports based on a fictional country, including diverse weather patterns and the appropriate climate zone.</p> <p>Key Words: <i>Climate, weather, temperature, precipitation, weather forecast, temperate climate, tropical climate, polar climate, climate, dry climate, storms, tornadoes, hurricanes, typhoons, tsunamis, water cycle, oceans, seas, rivers</i></p> <p>Links: https://school-learningzone.co.uk/key_stage_one/ks1_geography/weather_and_climate/weather_and_climate.html https://www.everyschool.co.uk/geography-key-stage-2-weather.html</p>	<p>Relationships - VIPs This unit, VIPs (Very Important Person), will focus on relationships we have with our VIPs. It will look at friendships, how they are formed and maintained, and the qualities of a good friend. The lessons will then move on to disputes and bullying and will address strategies for coping with each of these.</p> <p>Health and Wellbeing - Think Positive In this unit, the children will learn about: Feelings, both comfortable and uncomfortable. How our attitude towards life can affect our mental health. Thinking positively and calmly, managing difficult emotions Taking responsibility for decisions Developing a growth mindset approach to learning.</p> <p><i>Key Words: Positive, negative, attitude, mental health, feelings, emotions, changes, experience, feelings, manage, strategies, techniques, focus, distract, healthy, control, positive, attitude, challenge, resilience, perseverance, success, failure, mistakes, determination, practise, goals, effort, achievements, strengths, weaknesses</i></p>
Special Notices	
<ul style="list-style-type: none"> ● Encourage your child to practise their multiplication tables up to 12 x 12 using TTRS. ● Encourage your child to read regularly (fiction and non-fiction books) either using Bug Club, Sora or physical books. ● Encourage your child to practise their spelling words regularly and to write them into sentences. ● Ensure that your child completes their homework by the specified deadline. 	

[If you have any queries on any of the links or content please contact your child's class teacher](#)