

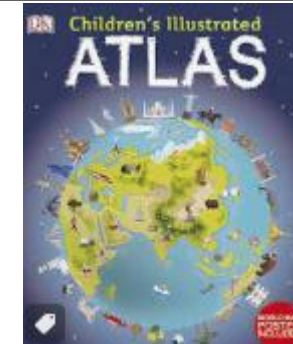
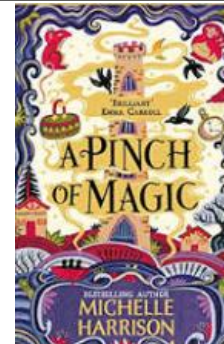
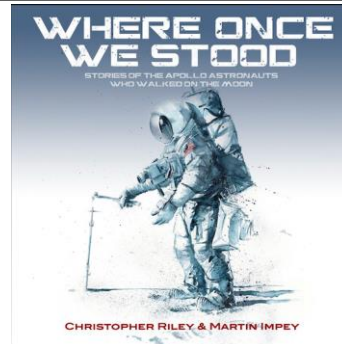


YEAR 5 / SPRING 2

IS SPACE THE FINAL FRONTIER?

ACADEMIC EXCELLENCE	LIFE LONG LEARNING	POSSIBILITIES and RISKS	SOCIAL INTELLIGENCE
<p>We know that only our best is good enough and we will be working hard to maximise our progress in all our learning— academic, social and emotional so that we can be the best we can be and make a positive difference to ourselves and others in our community.</p>	<p>We will be developing our learning skills to develop our readiness to learn, resilience, reflectiveness and resourcefulness to be the best learners we can be so that we are prepared for the challenges we will face.</p> <p>We will be learning from our mistakes and collaborating to have the skills to overcome any barriers.</p>	<p>We will explore what is possible to be achieved when we identify goals based on consideration of people as unique individuals, with their own passions and ideas.</p> <p>We will be challenging ourselves, extending our boundaries and developing our independence.</p>	<p>We will be learning how to appreciate and respect our differences and celebrate the richness of the diversity in our community and beyond, recognising all the benefits that this brings.</p>

KEY TEXTS





ACADEMIC EXCELLENCE	<p>Focus on explaining what we are learning and what we need to next to improve</p> <p>Learning techniques for remembering more and committing new learning to the long term memory</p> <p>Understanding that progress comes through hard work and progress is relative to starting points</p>
POSSIBILITIES AND RISKS	<p>Supporting children to embrace change and welcome new opportunities, being able to adapt</p> <p>Opportunities to develop ability to manage time and resources effectively</p>

LEARNING TO LEARN	<p>Focus of the importance of responsibility over our own actions and choices we make daily</p> <p>Working towards Learning to Learn awards</p> <p>Developing independence and ownership of our own learning to achieve our goals</p>
SOCIAL INTELLIGENCE	<p>Recognising the significant contributions of black women in American space race linked to Hidden Figures text which we will discuss in our English lessons</p> <p>Learning the reasons behind emigration & immigration – would there be a reason for us to have to emigrate? What are the positive impacts of cultural diversity? Is space the final frontier?</p> <p>AI - what does it mean to be human? Can Artificial Intelligences ever become human?</p>



ENGLISH	READING	To understand how authors affect their readers with intended affects To identify language features - adjectives, consistence present tense, show me - don't tell me, direct and reported speech, short sentences To develop range of vocabulary To know the features and purpose of features of instructional text an their impact on reader To identify and know the difference between formal and informal language
	WRITING	Paragraphs – to include paragraphs and link ideas across paragraphs Punctuation – colons and semi colons, inverted commas, hyphens To create a vignette - (a short description) To write a formal report To edit and improve own writing To develop fluent handwriting style with correct use of joins
	SPELLING / PHONICS	Learn and remember words from the Year 3/4 and 5/6 statutory spelling lists Revise previous spellings Build words from root words To extend spellings of common homophones To write words with the 'i' sound spelt 'ei' usually after c, e.g. ceiling Review 'ie' and 'ei' words
	SPOKEN LANGUAGE	Give well-structured explanations Command of Standard English Use appropriate register

MATHS	<p>Percentages Writing percentages Comparing percentages Equivalent fractions, decimals and percentages</p> <p>Geometry Knowing types of angles Measuring angles Investigating angles on a line and at a point Describing & investigating squares and rectangles Investigating regular polygons</p> <p>Position and Movement Name and plot points To describe transitions To describe movement Understand symmetry and successive reflections</p>
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SCIENCE	<p>Reversible and irreversible changes: Dissolving Separate materials - filtering and sieving Solutions and evaporating Reversible changes Irreversible changes - burning Irreversible changes – acid</p>
HISTORY	

COMPUTING	<p>Spreadsheets To explain what rows and columns are and describe and find a cell location in a spreadsheet using the notation of a letter and number</p> <ul style="list-style-type: none"> · To enter data into cells, create a table of data and automatically create charts and graphs from the data · To use number formatting tools and the formula wizard automatically make a calculation in a specified cell · To create a formula to convert measurements and then apply the learning to new spreadsheets · To use the currency formatting in 2calculate · To make practical use of a spreadsheet to help them plan actions · To use a spreadsheet to calculate area and perimeter of rectangles · To use calculations to solve real life problems
GEOGRAPHY	<p>North America:</p> <ul style="list-style-type: none"> • now some of the countries in the continent of North America include Canada, United States of America and Mexico. • Know there are different climate zones in North America. • Know and understand that the further north you go, the colder it becomes. This means that the climate in Canada tends to be cold and relatively snowy. • Know that the climate in Mexico is warmer, and it can be hot and humid. This is because it is closer to the equator. • Know that California is a state (a large area) in the USA on the coast of the Pacific Ocean. • Know that the capital of the USA is Washington DC



MFL	<p>The theme of this term is sports and opinions To adapt and create own sentences about sports and activities To use days of the week and time connectives to describe different activities To use the command form of verbs to give simple instructions</p>	PHYSICAL EDUCATION	<p>Begin to perform dance basic actions with control, fluency and expression Use technical language to evaluate and analyse the performances of themselves and others Begin to choreograph and perform short routines with movement phases and motifs to portray a particular style Link steps and phrases to make movement combinations using a range of dynamics Be able to perform longer routines from memory, adding expression Confidently and competently perform steps and phrases and transfer between the styles of dance from different cultures and traditions Use ball skills and space in various ways and show some confidence in linking them together Pass a ball with speed and accuracy using appropriate techniques Maintain and win back possession within a game situation Dribble successfully with control in various ways in a game situation Make quick decisions if to dribble or pass is a more suitable response to a desired outcome</p>
DESIGN TECHNOLOGY	<p>Food Technology – Scrumptious Salad – How do you like yours? That recipes can be adapted to change the appearance, taste, texture and aroma That different food and drink contain different substances – nutrients, water and fibre – that are needed for health Know that food is seasonal Know the process of farm to fork Know what air miles are and the impact of importing on the environment</p>	ART AND DESIGN	
MUSIC	<p>Create compositions using compound patterns Add simple chords to accompany songs and compositions Listen to a live performance featuring a variety of instrument</p>	RELIGIOUS EDUCATION	<p>What did Jesus do to save human beings? <i>U.C. Salvation</i></p> <p>To explain what Christians mean when they say that Jesus’ death was a sacrifice.</p>
PSHE	<p>To explore different families and understand that all families are different- including civil partnerships, divorce, step families Managing emotions Identifying positive ways to face new challenges Online Relationships – keeping safe and knowing that all may not be as it first appears, people can take on different personas online Establishing clear protocols for online relationships and what to do if these are compromised</p>	ENRICHMENT	<p>Trip to Mandir Trip to Jodrell Bank No Outsiders – The Artist Who Painted a Blue Horse World Book Day Red Nose Day Science Week</p>