

Year 2 Overview

Curriculum Area/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Project theme	Space	Rainforests	African Adventure	Flight	Britain's Coastline	Oceans
Project Core Question	<i>How did Neil Armstrong and Mae Jemison help us learn more about space.</i>	<i>Why does the world need rainforests.?</i>	<i>How is life in Africa different from life in England?</i>	<i>How did Samuel Cody's contribution to early flight reflect Diversity and development?</i>	<i>What is different about the UK's coastline and how do people use them?</i>	<i>Why are our oceans magnificent?</i>
Harmony Principle	Diversity Oneness	Adaptation Interdependence	Diversity Geometry Oneness	Diversity Interdependence	Circles and Cycles Geometry Adaptation	Oneness Wellbeing
Masterpiece / Sustainability link	Education visit: Wisley	Local history / Remembrance Day Whole school: Remembrance	Art Gallery - children to critique their work to parents Raptor exotics visit	Science air museum	Sea city workshop	
Maths	Number: Place Value Number: Addition and Subtraction	Measurement: Money Number: Multiplication and Division	Number: Multiplication and Division Statistics Geometry: Properties of Shape	Number: Measurement: Length and Height Consolidation	Position and Direction Problem Solving and efficient methods Measurement: Time	Measurement: Mass, Capacity and Temperature Investigations/consolidation

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English	Once upon a time... Key texts: Pattan's pumpkin Jim and the bean stalk The true story of The Three Little pigs	Frozen kingdom... Key texts: Lost and found Ice Bear Snow	Tell me about a dragon... Key texts: Tell me a Dragon The Egg	Blast off... Key texts: Man on the moon UFO diaries	Animal adventures... Key texts: The lion and the mouse Tidy	I do like to be beside the seaside... Key texts: Traction man Samson's Titanic journey Someone Swallowed Stanley
Science	Everyday Materials – Suitability of materials for their different environments	Animals, including humans – Living things and their habitats, life cycles Forces – Pushes, pulls and their effects	Forces – Pushes, pulls and their effects	Plants – Plants & how they grow	Everyday Materials – changing materials by twisting, stretching, bending, and squashing	Animals, including humans – Living things and their habitats, life cycles
Art and Design		<u>Explore and Draw</u> Enquiry Question: How can we become open, curious, explorers of	<u>Skill: Collage and printing</u> Artist: Edward Tingatinga and Xgaoc'o X'are, Mono printing wax resist exploring the world through mono print Create a collage / print in the style of Tingatinga and Xgaoc'o X'are.		<u>Skill sculpture</u> To create underwater sea creatures by exploring the sculptural possibilities of milk bottles by using the technique of curling, fringing, cutting	

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		the world, and use what we find to inspire us to make art?	Invitation to parents to show the artwork to the parents						
DT	To design and make a rocket mouse Race to space. <u>Skills</u> Design Fold Cut		<u>Food and Nutrition</u> To select their own ingredients to make their own wraps. To grate, chop, slice fold and arrange to make a healthy wrap		<u>Textiles</u> Sew a running stitch with regular-sized stitches and understand that both ends must be knotted. Prepare and cut fabric to take a fish picture from a template. Use a running stitch to join the two pieces of fabric together. Decorate their fish picture using the materials provided.				
Music	Tony chestnut Compose call-and-response music. • Play the melody on a tuned percussion instrument. • Sing with good diction	Bird Song Composing using a non-musical stimulus, creating music inspired by birds and birdsong, improvising and playing a solo on instruments	Grandma Rap Compose 4-beat patterns to create a new rhythmic accompaniment,	Orawa Beat, rhythm, repetition , structure, 20th century classical music.	Trains To create music inspired by train travel, volume/dynamics (crescendo, diminuendo), speed/ tempo (accelerando, ritenuto).	Swing-a-long with Shostakovich 2- and 3-time, beat, beat groupings, 20th century classical music.	Charlie Chaplin : To create music to accompany a short film featuring Charlie Chaplin, pitch (high and low), duration (long and short), dynamics/volume (loud and soft).	Tanczymy labada * Singing games, traditional Polish dances, follow a changing beat and tempo, playing a percussion accompaniment, body percussion patterns	recorders and end of year concert
Computing NCCE	Computing systems and networks: Information technology around us	Creating media: Digital photography	Digital painting	Data and information: Pictograms	Creating media: Digital music	Programming B: programming quizzes			

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National Centre for Computing Education		Programming A: Robot algorithms				
RE	Communities (rules and values) Opportunity for Overview Islam as a focus mosque as a community Light touch on Judaism	Light as a symbol Belonging Advent, Wesak, Hannukah and Diwali	Bhuddism and peace Bhuddarapa	Sad and Happy Easter (Christianity) PACK	Celebrating Wesak (Buddhist traditions)	Special Books Why is the Bible a special book for Christians ? Why is the Torah a special book for the Jewish faith?
PSHE	Me and my relationships	Value and difference	Keeping safe	Rights and respects	Being my best	Growing and changing
PE Get set 4 pe	Fundamentals Fitness	Ball skills Yoga	Sending and receiving Dance	Target Games Dance	Athletics Gymnastics	Striking and fielding games Gymnastics
History	<u>Explorers/Moon to Mars</u> Comparing Neil Armstrong and Mae Jemison and how they were explorers in space travel.			Flight: Samuel Cody To understand who Samuel Cody was and what he is famous for. Significance being a local study		Sinking of the Titanic Enquiry Question: What are the best ways of stopping disasters such as the sinking of the Titanic ever happening again?

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Geography		Why is our world wonderful? To understand about the rainforest and why it is so important that we save it.	Hot places – would you rather live in a hot or cold country? <i>Place knowledge</i> Compare where we live to another country (here and African country)		What is it like to live by the coast? <i>Human and physical geography – field work</i> Naming and locating continents and oceans of the world learn about the physical features of the Jurassic Coast and how humans have interacted with this.	
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