

TITLE		Magical carpet ride		Spring 2022	Explore
CONCEPTS	Integration, Resilience, Change, Wisdom.		KEY QUESTION	Can we explore wherever we want?	
GROUNDING TEXT	First to the top - David Hill Fact Cat -Neil Armstrong/Christopher Columbus. Pirate Boy/Night Pirates		PROJECT FOCUS	Countries (continents/oceans/features/explorers) Compare and contrast	
WRITING ACROSS THE CURRICULUM			CROSS CURRICULUAR LINKS		
<p>Instructions - how to prepare for an expedition.</p> <p>Writing facts about countries and continents.</p> <p>Writing a non-chronological reports.</p> <p>Writing letters and postcards, diary entries, facts and lists all linked to explorers.</p> <p>Definitions of technical definitions, dictionary work.</p>			<p>Science – Living Things and their Habitats/Living Things and their Habitats – Habitats around the World – animals that live in different continents and why they live there. Food chains. Forces (Gravity). Making rockets or ships and test them. Explore Mentos in coke bottles as rocket fuel.</p> <p>Geography – Countries, continents, flags and oceans – compare and contrast Liverpool with India (I is for India). Map work and co-ordinates. Differences in food, climate, weather, hot/cold areas, poverty and wealth.</p> <p>History – Looking at famous explorers (see above) where they went, how they got there and why they went there. Explore the period of history in which these individuals were alive and events in chronological order.</p> <p>Music – Model Music Curriculum; Exploring feelings through music (How does music make the world a better place?) Finding and keeping a steady beat, simple rhythmic patterns and using long and short, exploring simple melodic patterns using high and low. Different genres of music.</p> <p>Computing – What is an algorithm? Following and creating routes. Debugging and solving problems and errors. Digital Photography – What makes a good photograph?</p>		

		<p>PHSE – Jigsaw; Dreams and Goals and Healthy Me. PE – Cognitive skills – Dynamic and static balancing. Creative Skills – Ball skills/coordination and Counter Balance with a partner. Art– Drawing – Use a range of drawing materials and processes, explore colour and tone in drawing. Landscapes/seascapes/moonscapes. DT - Explore and use mechanisms for example wheels and axles. Design and make a moon buggy/vehicle. Maths/ICT – Co-ordinates, maps (pirate, mars and moon). Money and time problems. 2Go, algorithms, flow-diagrams. R.E – Who is Muslim and what do they believe? Exploring celebrations Ramadan and Eid-ul-Fitr.</p>			
SMSC & BRITISH VALUES	<ul style="list-style-type: none"> democracy the rule of law individual liberty mutual respect – respect for each other and beliefs/viewpoints. Tolerance of those with different faiths and beliefs and for those without faith 	OUTDOOR LEARNING OPPORTUNITY	Animals and habitats. Testing rockets and ships. 100 square for co-ordinates and directions.		
VOCABULARY DEVELOPMENT					
PROJECT SPECIFIC	Human/physical Exploration Expedition Co-ordinates Technology Oxygen Gravity Diversity	Century Years Timeline In the past Historical event Significant event Direction Customs	ONGOING <i>(word of the day, etc)</i>	Investigate new vocabulary using mind map.	
			ORACY OPPORTUNITY	Talking Partners Taking on roles within a group	
PERSONAL LEARNING AND THINKING SKILLS					
Independent Inquiries	Creative Thinkers	Reflective Learners	Team Workers	Self-Managers	Effective Communicators and Participators
To identify important facts.	To explore and make comparisons between historical times and geographical locations.	To recognise the differences between past and modern times.	To work with others towards a common goal.	To work towards goals and show initiative.	To suggest ways to solve problems and works towards a solution.

To know who, what, where and when in relation to explorers. To explore, classify and observe.	To predict, modify and evaluate ideas and projects. To find creative ways to display learning.	To communicate their learning in relevant ways for different audiences. To critique their own and each other's work and explain why.	To listen to others and to consider new ideas. To take responsibility and relate to others.	To persevere and work together to achieve their goals.	To generate ideas and explore possibilities. To work well with others and respect their viewpoints.
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KEY/PLANNED EVENTS

Pre Assessment Task: Where can we explore?
 Post Assessment Task: Where can we explore, using specific examples?
 Planned Events:
 Possible trip to transport museum.
 End of Project Celebration – Exhibition of work and vehicles (for peers and families to celebrate).

Favourite 10 Texts

Text: I is for India Vocab focus: Geographical and cultural vocabulary	Text: The Runaway Train Vocab focus: Town/Country language	Text: What the Ladybird Heard Vocab focus: Rhyme and repetition	Text: The Scarecrow's Wedding Vocab focus: Rhyme and humorous vocabulary.	Text: Lizzie and the birds. Vocab focus: Geographical vocabulary. Plans/maps/directional language.
Text: The Night Pirates Vocab focus: Project Specific vocabulary, maps	Text: Neil Armstrong Vocab focus: Project Specific vocabulary	Text: Christopher Columbus Vocab focus: Project Specific vocabulary	Text: First to the Top – David Hill Vocab focus: Project Specific vocabulary	Text: The Prince and the Pee Vocab focus: Exploring