



Topic: Our voyage into space

Term: Spring

Topic Length: 6 wks

INTENT	Vision	Together we all discover, learn, grow and succeed										
	Values	W	A	R	M	T	H					
		Well-Being	Aspire	Relationships	Motivation	Trust	Holistic					
	Curriculum Design	<i>The development of subject specific skills and learning behaviours coupled to the acquisition of knowledge</i>										
Learning Behaviours				Skills				Knowledge and Understanding				
Attitudes and attributes for learning and life				Subject specific skills required to attain and excel				Deep learning of the key concepts of our curriculum and the National Curriculum				
IMPLEMENTATION	Our 10 Key Principles for Effective T&L	High Aspirations	Inspire and Challenge	Pupil Progress	Positive Habitats	Variation	Developing Learning Behaviours	Relationships	Questioning and Feedback	Assessment for Learning	Subject Knowledge	
	Topic Purpose	<i>To improve our scientific knowledge of Earth and Space</i>										
		Hook: Learning about the ISS and living in space. Space Dome- Exploring space and modern missions. Space day with Mike Grocott. Finding out about space. Taking the role of different jobs/jobs in the future.						Outcome: Science- A clear understanding of the Earth and its place within the solar system relative to other planets. Art- A piece of space themed Art using the medium of paint in the style of Peter Thorpe with an abstract background.				
Main Subjects	Science					Art			Geography			



	Key Performance Indicators	<ul style="list-style-type: none"> Understand the movement of the Earth and other planets relative to the sun in the solar system Know that the Earth’s rotation gives day and night and the apparent movement of the sun across the sky. Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Make careful observations when investigating. Explain ideas with justifications. Recording findings using scientific language and diagrams. 			<ul style="list-style-type: none"> Develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art. 			<ul style="list-style-type: none"> Understand country groupings of ‘British Isles’, ‘United Kingdom’ and ‘Great Britain’, capital cities of UK and names of surrounding seas. Understand the difference between weather and climate and that the UK climate is mostly temperate maritime with small variation across the country. Name and locate key topographical features of the UK including hills, mountains, coasts and rivers. Name and locate counties of the UK and geographical regions, particularly in relation to agriculture. Name and locate UK cities and industrial land use and understand how these aspects have changed over time. Use maps, atlases and digital/computer mapping to locate and describe human and physical features of the UK. 		
	Our Overarching Themes	Relationships	Mastery	Community	Vocabulary / Oracy	Being Healthy / Active	Equity of Education	Developing Learning Behaviours	Fluency	

Discrete Learning Opportunities

During the topic, the following subjects will also be taught. Although there will be some connection to our current topic, the learning is more discrete:

(e.g. computing, PE, music, MFL, PSHE, RE, etc...)



Subject	Key Performance Indicators
Computing	Learning how websites work and creating a website. <ul style="list-style-type: none">• Use software (including internet services) to design and create programs, systems and content that accomplish given goals.• Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour
PE	Gymnastics – (Twisted shapes, Mirroring, Matching, Swinging, Moving out of balances) – Same as last half term because couldn't be completed due to hall use. Children completed invasion games last half term.
Music	Next half term
MFL	Next half term
PSHE	Share my dreams and goals and understand those that young people from different cultures might have. Express how I feel about my dreams and goals and reflect on those of other people.