



Topic: Space – is anyone out there?

Term: Spring 1

Topic Length: 6 wks

NTENT	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 investigate what Scientists already know about space.</i>									
		Hook: Space day with Mike Grocott. Finding out about space. Taking the role of different jobs/jobs in the future.					Outcome: A compilation of findings in the following roles: 1. Trainee astronaut based on Earth. 2. A cosmonaut on the ISS. 3. A deep space explorer.				
	Main Subjects	Science					Art				
	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. 				
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	Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour and identify a range of ways to report concerns about content and contact.
PE	Play competitive games and apply basic principles suitable for attacking and defending. Develop flexibility, strength, technique, control and balance.
MFL	Les Planetes – I can describe the size, colour and position of the planets. I know the days of the week.
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.