

	Year group	6	Academic year	2021-2022	Term	Autumn 2	Duration	7 Weeks		
	Half-term topic knowledge Organiser									
	Topic Title	Third Rock from the Sun								

Topic Overview

	Key Questions	Key events	PSHE, SMSC and British Values	Opportunities for 6 Rs
	<ul style="list-style-type: none"> • What are living things? • What is a habitat? • What is the relationship between living things and habitats? • What should we look after our habitat? (Earth) • What similarities and differences do we all have? (diversity) 	<ul style="list-style-type: none"> • Food tasting around the world • Create your own mini-ecosystem-longitudinal study • Art gallery- life reflected in Art (Andy Warhol) 	<ul style="list-style-type: none"> • Pupils accept responsibility for their behaviour, show initiative, and to understand how they can contribute positively to the lives of those living and working in the locality of the school and to society more widely. Looking at the world and effects we have on it. • Pupils show tolerance and harmony between different cultural traditions by enabling children to acquire an appreciation of and respect for their own and other cultures. 	<ul style="list-style-type: none"> • Respect – the children look at how we should respect other cultures and beliefs. They will also look at how they should respect the planet and all living things. • Responsible – the children will look at how we can be responsible citizens and take responsibility for our own actions. • Reflective – children will think about how life and cultures vary around the world.
Summary	Vocabulary (tier 3)	Key dates	Prep/ homework task	
The focus will be around living things and habitats. The children will look and identify what are living things and how they know, then look at the habitats these living things have. The children will also look on a global scale at the Earth as our ‘habitat’ and how we can look after it. They will look at cultures around the world and how diverse our planet is.	<ul style="list-style-type: none"> • Micro – organisms • Habitat • Classification • Vertebrates/invertebrates • Diversity • Biodome • Longitude/latitude • Globalisation 	<ul style="list-style-type: none"> • First week after half-term children will be food tasting. • Penultimate week of the term, the parents will be invited in for the Andy Warhol Art exhibition 	<ul style="list-style-type: none"> • Researching and finding out about a different culture from their own. • Look at the impact of climate change on our living world • Find out about someone like Jane Goodall, Greta Thunberg or Dian Fossey 	

Key English stimulus	Computing	Music	Spanish	RE	Maths
	<ul style="list-style-type: none"> • This half term the students will be developing their Spreadsheet skills and will be looking at key formulae and different ways that data can be presented. • The children will also be entering a competition (BEBRAS) which involves answering a range of questions that focus on computational and logical thinking. 	<ul style="list-style-type: none"> • Music from around the world Gary Barlow’s Sing documentary 	<ul style="list-style-type: none"> • Spanish culture and food. 	<ul style="list-style-type: none"> • Prophecy and the story of the Magi. (This will in the final two weeks of the term.) 	Four Operations-

History / Geography National Curriculum Objectives	Science National Curriculum Objectives	Art / Design technology National Curriculum Objectives
<ul style="list-style-type: none"> • identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) <p><i>describe and understand key aspects of:</i> physical geography, including climate zones, biomes</p>	<ul style="list-style-type: none"> • recognise that living things can be grouped in a variety of ways (Y4) • explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment (Y4) • recognise that environments can change and that this can sometimes pose dangers to living things.(Y4) • describe how living things are classified into broad groups according to common (Y6) observable characteristics and based on similarities and differences, including microorganisms, plants and animals (Y6) 	<ul style="list-style-type: none"> • to create sketch books to record their observations and use them to review and revisit ideas • to improve their mastery of art and design techniques, including drawing, painting and a range of materials • about great artists, architects and designers in history (Roy Lichtenstein and Andy Warhol) Evaluate (DT) • investigate and analyse a range of existing products