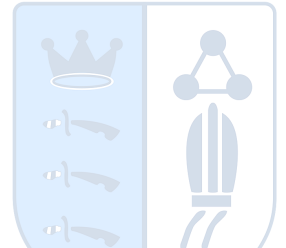
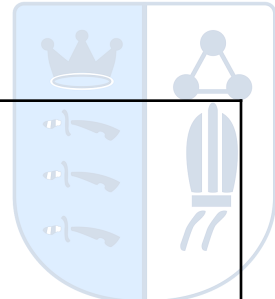
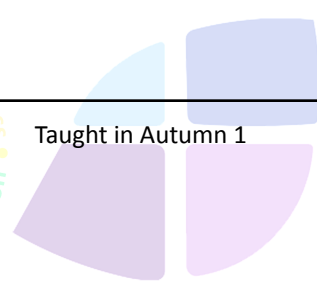
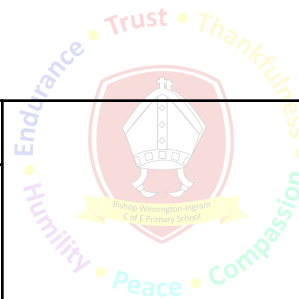


Year 5 Curriculum Map - Spring Term



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
English Genre and Texts	Science Fiction Cosmic			Journal Mars Transmission			Fantasy Zoo			Speech Plastic pollution		
Maths	Multiplication and division B			Fractions B		Decimals and percentages			Perimeter and area		Statistics	
RE	What does it mean to live as a Hindu?						What happens in Church at Easter?					
	What does it mean for a Hindu to live with a belief in dharma and karma?	What does it mean to be born into a Hindu family?	What does it mean for a Hindu to live with a belief in ahimsa?	What does it mean to have a Hindu wedding?	What does it mean to die as a Hindu?		What happens in churches during Ash Wednesday?	What happens in churches on Palm Sunday?	What happens in churches on Maundy Thursday?	What happens in churches on Good Friday?	What happens in churches on Holy Saturday and Easter Sunday?	Why are rituals important to a believer's life?
Visits / Visitors	Tower of London						London aquarium					
Science	Earth and space						Life cycles and reproduction					
	To compare the contributions of Ptolemy, Alhazen and Copernicus to models of the Solar System.	To describe the movement and shapes of the celestial bodies in our Solar System.	To describe the movement of the Moon relative to the Earth.	To explain the causes of day and night and the seasons.	To devise a sundial to tell the time.	To describe some uses of satellites and the problems posed by space junk.	To describe the life cycle of a plant, including the reproductive stage.	To describe the life cycle of a mammal.	To describe the life cycle of a bird and compare it with that of a mammal.	To describe the life cycle of an amphibian.	To describe the life cycle of an insect and compare it with that of an amphibian.	To describe asexual reproduction in plants.
History	Taught in Autumn 2						British history 5: What was life like in Tudor England?					
							To interpret the character of Henry VIII using portraits and written sources.	To explore why Henry VIII had many wives using secondary sources.	To make deductions about power and punishment using a range of sources.	To explore the use of propaganda by a Tudor monarch.	To make deductions about people in Tudor England using inventories.	To create an inventory for a person from the Tudor times.



Taught in Autumn 1

Geography	Why do oceans matter?											
	To explain the importance of our oceans.	To locate and describe the significance of the Great Barrier Reef.	To explain the impact humans have on coral reefs and oceans.	To understand ways to keep our oceans healthy and begin planning a fieldwork enquiry.	To collect data on the types of litter polluting a marine environment.	To present, analyse and evaluate data collected.						
Art and DT	Drawing: I need space						Structure: Bridges					
	To explore the purpose and effect of imagery.	To understand and explore decision making in creative processes.	To develop drawn ideas through printmaking.	To test and develop ideas using sketchbooks.	To apply an understanding of drawing processes to revisit and improve ideas.		To explore how to reinforce a beam (structure) to improve its strength.	To build a spaghetti truss bridge.	To build a wooden truss bridge.		To complete, reinforce and evaluate my truss bridge.	
PSHE	Economic wellbeing						Citizenship					
	To prioritise needs over wants.	To create a weekly budget.	To identify the significance of borrowing and loaning money.	To examine the risks associated with handling money online.	To identify and challenge stereotyping in the workplace.	To explore how personal interests and skills align with different careers.	To begin to understand what happens when the law is broken.	To explore the links between rights and responsibilities.	To understand how reducing our use of materials and energy will help the environment.	To understand how we recognise and value the contribution people make to the community.	To recognise the role of pressure groups.	To begin to understand how Parliament works.
Computing	Data handling: Mars Rover 1						Online safety					
	To identify how and why data is collected from space.	To read and calculate numbers using binary code.	To identify the computer architecture of the Mars Rovers.	To use simple operations to calculate bit patterns.	To represent binary as text.		To understand how apps can access personal information and how to alter the permissions.	To be aware of the positive and negative aspects of online communication.	To understand how online information can be used to form judgements.	To discover ways to overcome bullying.	To understand how technology can affect health and wellbeing.	
Music	Compositions for the festival of colour						South and West Africa					
	To	To represent	To create a	To create a	To work as a group to perform		To sing a	To use tuned	To use vocals	To play call	To create an eight-beat break	

	understand that music can be represented with colours.	a piece of music as a graphic score.	vocal composition based on a picture.	piece of music inspired by a single colour.	a piece of music.	traditional African song unaccompanied.	percussion to play a chord progression.	or tuned percussion to perform a piece of music as an ensemble.	and response rhythms using percussion instruments.	to play within a performance.
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