

Y5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	What is Islam and how did it begin?	What is it made from?	What was the Kingdom of Benin?	How can we look after our planet?	Where do we belong?	Who were the Tudors?
Key Questions	What impact did early Islamic civilisation have on the modern world?	Why is it made from that? How can we separate these? Can this reaction be reversed?	What can the historical Kingdom of Benin tell us about the different ways of seeing history?	Why is our climate changing? How can we prevent pollution? What is the same about these lifecycles? What is different? Can you 'design' your own creature and describe its lifecycle?	What are refugees? Why do people migrate? What do we know about Bracknell? What do we know about a 'region of the UK'? Where do we live in the solar system? Where do we live on earth?	Who were the Tudors and what impact did the Tudor period have on modern Britain? What happens to humans as they grow older?
Science	Forces Gravity Air resistance, water resistance and friction Mechanisms- levers, pulleys etc. Link with vehicles and journey to Mecca (geography)	Materials Focus on working scientifically: Compare and group materials Dissolving Filtering, sieving and evaporation Test for reasons for use of common materials Reversible and irreversible reactions Written outcome: double page		Living things and their habitats (life cycles and reproduction) Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals.	Earth and Space Describe the movement of the earth and other planets relative to the sun Describe the movement of the moon Describe the Sun, Earth and Moon Explain day and night Written/oracy outcome: justify planet for Virgin Atlantic to visit, Oracy outcome: Vlog (for Y1) about an element of the space topic.	Animals, including humans Changes as humans develop to old age. Puberty.

		spread on reactions/properties etc.		Oracy outcome: pitch for the 'design' of their animal. Written outcome: non-fiction page on life cycle of choice.		
History	Early Islamic Civilisation		The Kingdom of Benin		The Tudors	
Geography	Mountains of the world Maps – environments, compass direction, land use Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern		Mountains of the world Continents - key topographical features (including hills, mountains, coasts and rivers), and land-use patterns	Climate change and pollution	Changes to Bracknell and the UK Local study- focus on geographical fieldwork techniques- traffic survey Study of a specific region of the UK (not local- contrasting- coastal, rural) 6-figure grid-references counties, cities, humans and physical features-	

	Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)				hills, rivers, mountains and coasts. Use OS maps of the region. Use a range of methods, including sketch maps, plans and graphs, and digital technologies.	
Art and Design	Key Artist: Andy Warhol Ceramic Mosaic. Square d paper/pattern. Islamic tiles/patterns. Harvest art - water colours and still life.	The work of Andy Warhol Warhol style tiling.	Creating sculptures- design and sketch real life objects and choose materials. Andy Goldsworthy Giacometti Design a sculpture for a secret garden. Benin - clay panels. African art - patterns, drumming Thandiwe Muriu - printing, photography.	Exploring artists with still life and water colour Modelling, recycled art - What could you make with this?	Kandinsky Space art – different techniques, experimenting with mixed media. Muinch Art through music- The Planets	

Design and Technology	Food- celebrating culture and seasonality Design, make and evaluate bread/pizza/soup for visitors at a harvest celebration			Textiles- combining different fabric shapes Design, make and evaluate a fabric shopping bag	Electrical systems- monitoring and control Design, make and evaluate a lighting system	Structures- frame structures Design, make and evaluate a tudor structure
Languages	Core unit 1 Core unit 2 Core unit 3 Greetings	numbers 30-50 On holiday Hobbies	Eating out French - clothes, colours and adjectives. Write short sentences and paragraphs.	Weather/seasons	The environment French - places in town- environment	A school trip French- description of our local area with last terms learning
Computing	Unit: Vector Drawing https://teachers.thenational.academy/units/vector-drawing-ea06		Unit: Sharing Information https://teachers.thenational.academy/units/sharing-information-adc8		Unit: Selection in Quizzes https://teachers.thenational.academy/units/selection-in-quizzes-daad	
Music		Christmas songs	Reading music and notation- Maestros		The Planets unit- orchestra and composition	
PSHE	What makes up a person's identity?	What decisions can people make with money?	How can we help in an accident or emergency?	How can friends communicate safely?	How can drugs common to everyday life affect health?	What jobs would we like?
Physical Education	Gymnastics- Hold shapes that are strong, fluent and expressive. Create sequences using a range of movements.	Indoor Athletics- Show control when landing, compete with others and beat personal bests, setting targets to improve.	OAA/Teamwork- Remain positive even in the most challenging circumstances, embrace both leadership and team roles.	Fitness/Healthy lifestyle- what positively and negatively affects their physical, mental and emotional health.	Movement- compose creative, original and imaginative sequences, performing expressively holding a precise and strong body posture.	Racket sports- use forehand and backhand strokes, work alone or with team

	Games- Tag Rugby- Choose and combine techniques in game situations, play with respect and fairly.	Games- net games- Choose and combine techniques in game situations, begin to lead others and act as a good role model.	Games- Hockey Sports Education- work alone or with others to gain possession. Lead others and act as good role model.	Games- Football Sports Education- Choose appropriate tactics, uphold the spirit of fair play and respect.	Games- Cricket- Strike a bowled ball with accuracy, lead others acting as a good role model.	mates to gain points. Athletics- Show control in take-off landings when jumping, compete with others and beat personal bests, setting targets to improve.
Religious Education	What is Islam and how did it begin?	What was the early Christian church like? What persecution did they face, especially from the Roman Empire? Why were people prepared to die for their beliefs? How did their faith shape how they behaved? What do people celebrate and why? What are some key life	Does religion impact how people behave? What is the Bible and why is it important? What are the different books of the Bible and how is it organised? What and how did Jesus teach? Do all Christians interpret the Bible in the same way? How might belief in community and shared worship shape a person's identity?	What are the similarities between Christian and Muslim worship? What does belonging mean? What is a mosque and what happens there? What is Wudhu? What is Salat? Does worship help to create a sense of belonging?	How and where do Christians celebrate and worship? What are the different forms of worship? How does art impact on worship? How does music impact on worship? Why is displaying beliefs important to Christians	

		events for both Christians and Moslems? How do they welcome a baby into their religion? What are some of the key features of Christian and Moslem weddings?	Oracy outcome: rights and responsibilities.			
School Trips/the me days					Winchester science centre/planetarium from lookout	
Other						
Experiences	Explore local area Visit Reading Museum Visit South Hill Park to perform in the park Visit a planetarium Maestros- learn an instrument Local community- establish links with elderly people in the local community- visit and invite to events in school (including a tea party at the end of the summer term)					