

<u>YEAR 5</u>	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
HUMANITIES HISTORY/ GEOGRAPHY	What are biomes, why are they important and why should they be protected? Climate zones around the world; different biomes of the world; difference between climate and biomes and the challenges humans face living in each biome	How did Britain change when the Romans left? <i>Skills: Cause & consequence Change and continuity</i>	What is it like in North America? Countries of North America; human and physical features and comparing different states.	Who were the Vikings? Who got what in the struggle for England?	How does green energy benefit our world? Investigating green energy focussing on wind and solar farms.	What was life like in Newtown over 100 years ago? How much has it changed?
SCIENCE At least one experiment per unit	Properties and changing materials Compare properties of different materials What happens to puddles? How do they form? Where do they go? Explore the process of evaporation and understand the process of condensation.	Living things and their habitats Explain 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. Find out about the work of David Attenborough and Jane Goodall.	Earth and Space Know the planets in the solar system Describe the movements of the Sun, Earth and Moon Explore how the rotation of Earth creates day and night. Learn about the phases of the Moon and how it moves Discover how theories about our solar system have changed.	Forces What is gravity? What would a world without friction be like? How does a parachute work? How does a boat float? Cracking contractions – levers, pulleys and gears.	Properties and changing materials Will it dissolve? Can it go back to its original state? Can you reverse a change? How can you do it? Investigation irreversible and reversible changes. Understanding the process of the water cycle.	Animals including humans Recognise the stages of growth and development in humans including puberty and SRE
D&T		Food: Celebrating culture	Pulleys or gears		Frame structures	
ART	Drawing - Tone, form and perspective Shading/crosshatching to create tone, form and shade Explore observational drawing to create a still life	Painting/Collage – creating a mood Exploring warm and cool colours and the mood they create Create different tones of the same colour	Drawing-Perspective Understand the relationship between line, form and colour Use perspective to give the impression of distance Choose colours to reflect mood Explore paintings of Hockney	Printing Explore different printing techniques to build up layers and create texture	3D Portraits Develop portraits into sculpture Using the work of Picasso to create a Picasso 3D style portrait using manipulated wire or string	3D Multi-media Inspired by Elizabeth Berrian, create forms using wire and embellish with mixed materials – feathers, fabric, sequins, ribbon, tissue paper and beads (True-True Birds)
RE	Is believing in God reasonable? Different views about the meaning of existence Multi-faiths including Humanism	How has belief in Christianity and Islam impacted on music and art throughout history? Christian Church and key teachings from the Quran, the Hadith and important Muslim teachers	What can we learn about the world/knowledge / meaning of life from the great philosophers? (Socrates/Plato/Descartes)	What did Jesus do to save human beings? Salvation	How do Hindus make sense of the world? Study of Brahman, oral traditions of Vedas and examples of Hindu teachings	

Music	Musical Futures Music and Me Module 3	Musical Futures Session Drumming	Musical Futures Learn to Play Ukulele Module 1	Musical Futures Learn to Play Recorder Module 2	Musical Futures Learn to Play Ukulele Module 2	Musical Futures Learn to Compose (Recap)
COMPUTING	Computer systems and networks	Creating media - video production	Programming A - Selection in digital computing	Data and information - Flat- file databases	Creating media - Introduction to vector graphics	Programming B - Selection in quizzes
MFL- FRENCH	Unit 1 - Salut Gustave! Greet people and give personal information. Talk about brothers and sisters. Say what people are like including negatives.	Unit 2 - À l'école Name school subjects Talk about likes and dislikes at school Ask and say the time Talk about timings of the school day	Unit 3 - La nourriture Ask politely for food items Express opinions about food Talk about healthy and unhealthy food	Unit 4 - En ville Name places in the town Ask the way and give directions Say where you are going Give the time and say where you are going	Unit 5 - En vacances Ask and say where you're going on holiday Express opinions about holidays Talk about what you're going to do on holiday	Unit 6 - Chez moi Name and describe rooms in the house Say what people do at home Say what people do and where
PSHE	Puzzle 1: Being me in my world Explain why we have rules, rights and responsibilities to try and make the school and the wider community a fair place.	Puzzle 2: Celebrating Differences Direct and indirect bullying and strategies to cope with these	Puzzle 3: Dreams and Goals Compare hopes and dreams with those of young people from different cultures	Puzzle 4: Healthy Me explain how people can develop eating problems (disorders) relating to body image pressures and how smoking and alcohol misuse is unhealthy.	Puzzle 5: Relationships Compare different types of friendships and how to resist peer pressure	Puzzle 6: Changing Me Puberty and why looking after yourself physically and emotionally is important