INNOVATE2EDUCATE Partnership

Cycle B — Year 2, 3, 4

	Autumn Term		Spring Term		Summer Term	
History	**History Heroes—FLIGHT** How has flight changed the world? Amelia Earhart, Neil Armstrong, Wright Brothers		**UK History—BRONZE AGE/IRON AGE** What changed in Britain during the bronze age and iron age?		**Classical History and Inventions—ROMANS** How did the Roman invasion and their inventions change Britain?	
Geography	**Where in the World? - UNITED KINGDOM** What is unique about the UK? Grid references, axis, significant human and physical features of UK, settlements		**What in the World? - WATER** How does the Water Cycle impact us? Mountains, rivers and weather.		**Investigate and Compare—NATIONAL PARKS** How is Cannock Chase national park different to the Serengeti National Park? Maps, globes, population, comparison.	
Science	MATERIALS Why are different materials important? Properties, force, reduce Reuse Recycle.	**ANIMAL CATEGORIES** How can we use grouping to categorise animals? Fish, reptiles, birds, mammals	**STATES OF MATTER** What are the properties of solids, liquids and gases? Compare and group, Water cycle, reversable and irreversible change.	**ROCKS** What are the properties of rocks, soil and fossils? Igneous, meta-morphic and sedimentary.	THE HUMAN BODY Are bones important? Nutrients, skeleton, muscles. How does the digestive system work? Digestion, teeth and how they work, food chains.	
Music	**The Nutcracker** How can music express a story	**On this Island** Traditional music from the British Isles?	**The Orchestra** What is an orchestra?	**Gospel** What is gospel music?	**Africa** How can we represent African animals through music?	**World Music Heritage** How is music different around the world
Computing	**Robot Algorythms (Y2)** How can I navigate a robot to overcome obstacles?	**Computer Museum (Y2)** How has technology changed over time?	**Events and Actions in Programmes (Y3)** What are the different ways I can trigger data?	**Branching Database (Y3)** How can I organise data?	**Top Trumps (Y4)** Can you create your own mythical beast?	**Be Internet Alert (Y4)** How can I stay safe online?
Art	**Drawing—MOVEMENT L.S Lowry** Organise line, tone and shape to represent figures in movement. Sketching, proportion.		**Collage—LOCAL AREA—Perkins/ Slater** Arrange a variety of materials with confidence in pattern, shape and texture. Collage techniques, layering, tearing, light and dark.		**Colour—BLENDING—Tinga Tinga** Associate colour with moods, begin to control marks made with paint, layering, blending, mixed media.	
DT	**Food Technology—CARBOHYDRATES** Explore an understanding of carbo-hydrates Investigation into flour, Flat breads, Scones and pasta.		**Mechanisms—HYDRAULICS** I can design, make and evaluate a litter picker using hydraulics and/or pneumatics.		**Construction—TEDDY BEAR** Design, make and evaluate a repurposed product from second-hand clothing. Materials to promote a sustainable culture. Variety of stitches and fastenings. Templates	
PE 1 (Y3)	Fundamentals of PE	Fitness	Invasion Games – Football	Invasion – Tag Rugby	Athletics	Net and Wall
PE 2 (Y3)	Net and Wall Ball Skills	Dance	Gymnastics	Invasion – Hockey	Invasion – Dodgeball	Cricket
PSHE (1 Decision)	Keeping/Staying Safe (Y4) Being Responsible (Y2) Feelings and Emotions (Y3)		Keeping/Staying Healthy (Y4) Relationships (Y2) Computer Safety (Y3)		A World without Judgement (Y4) Our World (Y2) Fire Safety (Y3)	
RE (Y4)	**Beliefs, Teachings and Diversity** What do different religions teach about living a good life?		**Rites of Passage and Identity** How do religious communities celebrate life's journey?		**Values, Responsibilities and Choices** How do beliefs influence how people treat others and the world?	
MFL	**Weather and seasons** – key phrases, sentence patterns and simple responses		**Physical appearance** – description, colours, adjectives and agreement		**Food and drink** – preferences, opinions and simple justification	