

LONG TERM PLANNING - CLASS 4 (UKS2)

	AUTUMN	SPRING	SUMMER
CYCLE A SCIENCE	ANIMALS INC. HUMANS (heart, human circulatory system, blood vessels and blood; impact of diet, exercise, drugs and lifestyle on the way their bodies function; describe the ways in which nutrients and water are transported within animals inc. humans)	EVOLUTION AND INHERITANCE: (living things have changed over time; fossils provide information about living things that inhabited the earth; variance and adaptations my lead to evolution)	EARTH AND SPACE: (movement of the Earth and other planets; movement of the Moon; Earth’s rotation to explain day and night; Neil Armstrong/Tim Peake)
CYCLE A HISTORY	CHALLENGES FOR BRITAIN, EUROPE AND THE WIDER WORLD 1901 TO PRESENT DAY: How did events of WW1/2 impact on the world?; WW1/2—how has life in Britain changed since?	LOCAL STUDY (HERITAGE PROJECT):	SAXONS AND VIKINGS
CYCLE A GEOGRAPHY	LOCATIONAL AND PLACE KNOWLEDGE: investigating and location major world cities/locations form WW2; focussing on their key characteristics; how are they similar and different? GEOGRAPHICAL SKILLS AND FIELD WORK: use maps, atlases, globes and digital media to locate countries; use four and six figure grid references.	GEOGRAPHICAL SKILLS AND FIELD WORK: use maps, atlases globes and digital media to locate countries; use four and six figure grid references.	LOCAL STUDY (HERITAGE PROJECT): UK main rivers, trade links; world rivers. HUMAN AND PHYSICAL: (Rivers, trade links, natural resources inc. energy, food minerals and water. Compare geographical areas; water cycle—inc. supply problems). GEOGRAPHICAL SKILLS AND FIELD WORK: use maps, atlases globes and digital media to locate countries; use four and six figure grid references; use OS maps).
CYCLE A DESIGN AND TECHNOLOGY	COOKING AND NUTRITION: (savoury recipes using rations; understand seasonality and know where and how a variety of ingredients are grown/reared caught and processed).	MECHANISM: (research, design and make a moving cam model to show a).	CONSTRUCTION: (solar system mobiles; research design and build a moon buggy). ELECTRIC CONTROL: (Make it motorised).
CYCLE A ART	CREATE SKETCH BOOKS TO RECORD OBSERVATIONS:(sketching; portraits/self portraits; posters and flags; collage; using different mediums; wartime posters). ART HISTORY/ARTIST: (wartime artist, e.g. Picasso).	CREATE SKETCH BOOKS TO RECORD OBSERVATIONS: (sketching—study of bridges or rivers—pastel/charcoal work; sculpture—river creatures). ART HISTORY/ARTIST: (e.g. Turner Seascapes)	CREATE SKETCH BOOKS TO RECORD OBSERVATIONS: (sketching—action portraits; photography—sporting events; painting and printing. ART HISTORY/ARTIST:
CYCLE B SCIENCE	Materials (properties, changes, reversible, vocabulary)	ELECTRICITY: (associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit; compare and give reasons for variations in how components function, inc. the brightness of bulbs, the loudness of buzzers and the on/off position of switches; draw accurate circuit diagrams; night at the museum: make working circuits to light/alarm a museum exhibit)	PLANTS: (identify and describe the basic sturcture of a variety of flowering plants). SEASONAL CHANGES: (identify the seasons; identify changes; observe weather patterns and how day length varies).
CYCLE B HISTORY	ANCIENT GREECE: (life and influence—what did ;the Ancient Greeks do for me?; Olympics; Food and Farming; the story of the Elgin Marbles—how has this affected relations with the UK). MODERN GREECE: (impact of Eurozone Crisis—what does this men to the UK?)	MAYAN CIVILISATION C. 900: (KEY Mayan historical characters from the ‘Classic Maya’ period; how did the live?; temples and religion; how does this differ to UK civilization/?; what remains?; what have they done for us? Text: Journey to the Riversea?	LOCAL STUDY (HERITAGE PROJECT): ?
CYCLE B GEOGRAPHY	LOCATIONAL AND PLACE KNOWLEDGE: locate Greece and its major geographical features. HUMAN AND PHYSICAL: how does the climate affect/influence its trade? GEOGRAPHICAL SKILLS AND FIELD WORK: use maps, atlases globes and digital media to locate countries; use four and six figure grid references.	LOCATIONAL AND PLACE KNOWLEDGE: (locate World countries using maps, atlases and globes; identify position of significant longitudes and latitudes; understand similarities and differences between and with UK) HUMAN AND PHYSICAL: (climates and vegetation belts; types of settlements; trade links; why are Important?). GEOGRAPHICAL SKILLS : (use maps, atlases globes and digital media to locate countries; use four and six figure grid references).	LOCATIONAL AND PLACE KNOWLEDGE: locate countries using maps atlases and globes; identify positions of significant longitudes and latitudes; biomes and vegetation belts. GEOGRAPHICAL SKILLS : (use maps, atlases globes and digital media to locate countries; use four and six figure grid references).
CYCLE B DESIGN AND TECHNOLOGY	Design a Greek Shield	ELECTRIC CONTROL: (Make a working torch with a switch). STRUCTURE: research, design and make a shelter to survive in the— forest school craft activity; evaluate how it would differ for a different climate).	COOKING AND NUTRITION: Designing and creating veggie pizza.
CYCLE B ART	CREATE SKETCH BOOKS TO RECORD OBSERVATIONS: (drawing/printing—pattern and design; sculpture—Elgin Marbles; collage—Greek pots); Greek Vases. ART HISTORY/ARTIST: Greek classical design.	CREATE SKETCH BOOKS TO RECORD OBSERVATIONS: (printing—fossils; drawing—observational drawings and develop section details; collage poster). ART HISTORY/ARTIST: (Henri Rousseau landscapes).	CREATE SKETCH BOOKS TO RECORD OBSERVATIONS: ART HISTORY/ARTIST: Andy Goldsworthy, Georgia O’Keefe