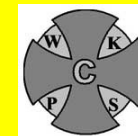


West Kirby Primary School Long Term Planner Upper Key Stage 2 Year 2019-2020



LONG THEME—Eco Links

MAIN THEME Autumn 1	MAIN THEME Spring 1	MAIN THEME Spring 2	MAIN THEME Summer
The Victorians	Introducing the Rainforest	Secrets of the Rainforest	Ancient Egypt
ADDITIONAL THEMES/ACTIVITIES Global Awareness Remembrance Day Christmas Swimming Eastern Europe mini topic Autumn 2 <u>Properties and Changes of materials</u> (Science Y5) -compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets -use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating -give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic -explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. Famous Inventors –Spencer Silver, Ruth Benerito <u>Earth & Space</u> (Science Y6) Galileo and Copppernicus—scientists <u>Working scientifically</u>	ADDITIONAL THEMES/ACTIVITIES Fairtrade Fortnight Easter World Book Day <u>Living Things and their Habitats</u> <u>Classification</u> (Science Y6) -describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals -give reasons for classifying plants and animals based on specific characteristics. <u>Working scientifically</u> <u>Cooking & Nutrition</u> – Prepare and cook a savoury dish – Understand seasonality of ingredients – Healthy diet	ADDITIONAL THEMES/ACTIVITIES Stretching my Comfort Zone (Conway Centre Residential Y6) Health & Wellbeing Week Refugee Week Bikeability & Water sports (Y5) <u>Animals including Humans</u> (Science Y5) -describe the changes as humans develop to old age. <u>Light</u> (Science Y6) -recognise that light appears to travel in straight lines use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye -explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes -use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. <u>Working scientifically</u>	