

YEAR 4

							Learning Through STEM							Transition	
Wk1	Wk2	Wk3	Wk4	Wk5	Wk6		Wk7	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13		
W/C 04/04/2022	W/C 25/04/2022	W/C 02/05/2022	W/C 09/05/2022	W/C 16/05/2022	W/C 23/05/2022	W/C 30/05/2022	W/C 06/06/2022	W/C 13/06/2022	W/C 20/06/2022	W/C 27/06/2022	W/C 04/07/2022	W/C 11/07/2022	W/C 18/07/2022		
History	-The significance of a royal heir in securing the power of a monarchy. -How Queen Anne helped to create Great Britain as a country. -Queen Victoria's quest for empire and what the British empire meant to Victorian people. -The modern Royal Family in Britain.	n/a	n/a	n/a	n/a	n/a	Half Term	n/a	n/a	n/a	n/a	n/a	n/a		
Geography	n/a	What is the rainforest?	Characteristics and layers of the rainforest.	Where are the world's rainforests?	People of the rainforest.	Animals of the rainforest.	Physical and human characteristics.	Deforestation.	Climates What climates there are on our planet and where are the hottest, wettest, coldest and driest places on Earth.	Rainfall The water cycle and how it works to result in different levels of rainfall in different parts of the world.	Extreme weather Tropical storms, floods, lightning, hurricanes and tornadoes, and the effects these can have on people and the landscape.	Earthquakes How the Earth's surface is split up into tectonic plates and the resulting earthquakes that occur when they move.	Tsunamis How tsunamis are caused by earthquakes under the sea floor and the effects that tsunamis can have on an environment.		
Science	Explain ways that electricity is generated.	Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.	Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.	To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.	To recognise some common conductors and insulators, and associate metals with being good conductors.	Compare and group materials together, according to whether they are solids, liquids or gases.	Assessment of electricity	Explore materials to see which change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).	Know the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Volcanoes Identify the differences between a volcano and a mountain. How volcanoes are formed and what happens when one erupts.					
RE															
PSHE	Media images and reality (2H4)	Consent	Nature and consequences of discrimination and bullying online (2R14)	Nature and consequences of discrimination, teasing, bullying and aggressive behaviour (R14)	Behaviour online and negative influences (2H13)	People who are responsible for keep us safe (2H23)	Responsible use of mobile phones (2H24)	Keeping safe online, sharing of information and images (2H22)	Recognising bullying and abuse online and on social media (2R18)	Which, why and how commonly available substances can damage health and safety (2H17)	How during puberty bodies and emotions change (2H18)				
Computing	n/a	Use sequence, selection and repetition in programs; work with variables.		Use ICT to compose music or sounds including creating melodies.		Compose emails.	Storyboard and shoot a short stop motion animated sequence.	Know how to respond to unpleasant communications via texts, IM, email or chat rooms.		Understand what computer networks are, e.g. the internet					
Music	n/a	Pitch: Represent and reproduce high and low sounds to perform from a score.						Pulse, Rhythm, Tempo & Metre: Read and write short rhythm patterns using ta (crotchet) and te-te (paired quavers).							
PE	Cycle 2 assessment	Striking and fielding						Striking and fielding						Rounders/cricket/tennis	
Spanish	Easter Eggschange Project with Spanish School	L1 Recap of numbers, days of the week and greetings	L2 Months of the Year	L3 Months of the year using 'en'	L4 Forming Dates	L5 When is your birthday?	Video Call with Spanish School	L6 Mini Assessment on dates and role plays	L7 What are parties like in Spain and Spanish-speaking countries?	MEXICO THEME DAY Piñata games	L8 Party food words - masculine and feminine practice	L9 Writing a party wish list using a sentence builder	L10 FIESTA time! Reviewing vocabulary with speaking and listening games.		
Art	Spanish Art Look at the traditional Spanish collage creation for the Easter season	Portrait Art. Look at the work of portrait artist. Review.	Portrait drawing. Measuring and draw the eyes and nose.	Draw the mouth, face and ears, using correct measurements.	Add the hair and clothing to finish the portrait.	Using watercolour; add skin tone and hair colour to portrait.	Finish painting portrait clothing and evaluate final outcomes.	Printing - research of printmakers	Printing	Printing	Printing	Printing	Evaluation		
DT	Electrical circuits						Earthquake proof structures								

[1] Learning Objectives:

- Recognise that living things can be grouped a variety of way
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

[2] Learning Objectives:

- Recognise that living things can be grouped a variety of way
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

[3] Learning Objectives:

- Recognise that living things can be grouped a variety of way
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

[4] Learning Objectives:

- Recognise that living things can be grouped a variety of way
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

[5] Learning Objectives:

- Recognise that living things can be grouped a variety of way
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things