

CURRICULUM COVERAGE FOR YEAR 4 Academic Year 2014/2015

Topic	Science	Geography	History	Art/ D+T	Music	RE	P. E.	PSHE
Autumn 1 Mighty Mountains	Insulators - keeping things hot/cold (mountain gear) 'Keep the explorer warm and the snowman cold' investigation Glaciers melting and global warming - solids, liquids and gases.	Himalayas case study Mountain ranges in each continent Compass directions/map skills - field trip Meteorology - science of weather - mountain climates Climate change, what is it? How global warming is changing mountains	Famous expeditions, explorers and adventurers Everest 1953 Hilary/Tensig Norgay Failed attempts- postcards back home	Hokusai Japanese paintings: Mount Fuji - Create own pastel versions of these. Design a recipe and cook a Kumaoni meal	The Alps in Austria The Sound of Music Musicals: learn songs/perform dance	People in Kumaon culture/ religion: Hinduism Nanda Devi, Hindu Gods Rhaki: festival for siblings Design/make own friendship bracelets	Field games	Respect Creativity Friendship Determination Honesty Pride Tolerance
Autumn 2 The Active Planet	Volcanic activity. What happens when a volcano erupts? (chemical reaction to 'erupt' model volcanoes made in Art The water cycle - evaporation, condensation, precipitation Cloud investigation	How the earth is formed and has changed over time. What a volcano island is and where they are in the world. What causes an earthquake - plate tectonics and 'The Ring of Fire' How earthquakes can be measured. Extreme weather and other natural disasters	Case study: The devastation of Pompeii	Plan/make papier-mâché models volcanoes (to erupt in science). Hot and cold colours Design protective clothing and equipment	How to use instruments to make sound pictures and images	Religious charities: International organisations that work to help those affected by natural disasters.	Dance	Excellence Perseverance Inventive Motivation Empathy Teamwork
Spring 1 Rainforests	Rainforest wild-life/plants - wildlife adaptation Classifying living things and food chains Endangered species Coco de Mer and Orang-utan case study	The distribution of rainforests across the globe. Layers of the rainforest. Living in a tropical climate - making a mini greenhouse. What is happening to the rainforest today? Areas then and now - destruction. Deforestation and protecting the rainforests.	Indigenous people and the history of rainforest tribes. Protecting the Vallee de Mai - field trip	Tribal body art Design and make Kayapo Headdresses	Rainforest sounds - volume and crescendo Make and use musical instruments - inspired by the Baka people living in the African rainforest	Tribal beliefs and religious rituals	Gym	Independence Curiosity Gratitude Reflection Debate Empathy Patience
Spring 2 Eye on the World	Electrical circuits - Famous inventions: how things work Safety around electricity	Alternative energy sources Being eco-friendly and understanding our own eco 'footprint'	People of the past and how they have influenced our lives today: Julius Caesar Adolf Hitler Shakespeare	Use recipes from around the world to create famous dishes Design a new 'Green' product	Use backing tracks from famous musicians to recreate lyrics - linked to Literacy.	Religious leaders - war and peace Martin Luther King Nelson Mandela Ghandi etc	Orienteering	Creativity Courage Confidence Excellence Reliability Imagination
Summer 1 Lights, camera, action!	Sounds and vibrations - how the ear works and how sound travels	Hollywood V Bollywood comparative geographical study Earliest Known Moving Images - key developments in film technology The Birth of Cinema -The Lumiere Brothers	Antiques Roadshow - Film Special! Development & role of artefacts from various historical eras.	Design and make shadow puppets (link to literacy)	Music for film - creating atmosphere, suspense and emotion.	Buddhism	Striking games	Resilience Risk taking Equality Respect Trust Forgiveness Collaboration
Summer 2 Europe Vs America	The digestive system and teeth - link to WW11 diet and rationing	Compare European and South American culture (including food, tourism, religion, human and physical features and lifestyle)	WW11 - Europe then and now	Digital art and editing: using 21st century technology and editing software to add B&W / sepia and other effects to make images look like old photos.	Carnival music and festivals	Judaism	Athletics	Loyalty Helpfulness Kindness Generosity Independence Determination

This is simply an overview of the curriculum to be delivered this year. More detailed information will be provided in reports and at parents meetings, as well as through Topic Webs. Class teachers are always available to provide additional information.