

Edenhurst Preparatory School

Eco Curriculum Map

Eco School topics:

Energy, Water, Biodiversity, School grounds, Healthy living, Transport, Litter, Waste, Global citizenship

	Early Learners	Reception	Form 1	Form 2	Prep 3	Prep 4	Prep 5	Prep 6
Assembly Country		Polar regions	France	England	Australia	Japan?		Spain
Worlds Largest Lesson		Life below water - pictures and research about sea pollution and plastic.	Life below water - ICT drawing sea pictures?	Polar bears and climate change. How we can try to make a difference to help polar bears.	Poverty - shared biscuits unfairly. Some got 3 some got 1/2 etc. The children thought this was unfair which led to a discussion about poverty and wealth distribution.	Prep 4 worked on line graphs showing temperature changes over time. We discussed how the world's temperature had changed over the past few decades and how this could impact on our way of life. Also looked at poverty and how unfairly wealth is shared.		Life below water: Individual research to produce a slide show on the problem of plastic pollution and possible solutions.
English				Poems - animals, Creation myths, I wonder.. poems (creation).	Ancient Greece. Poems about Greek life.			Cultural diversity in UK. Rules of living.
Maths		Collect and organise data.		Pictograms and bar charts - data collection - favourite healthy foods, temperature and weather.				Data - reading graphs and tables, pie charts, line graphs and surveys.

Science	Parts of the body.	<p>Ourselves and self awareness. Animals and their young. Plants and growing and minibeast books. Seasonal changes. Animals and how they move. Identify and name common wild and garden plants (including evergreen and deciduous trees). Identify and describe the basic structure of plants and trees.</p>	<p>Materials - including wood, plastic, glass, metal, rock and water (physical properties). Identify and name common animals including fish, amphibians, reptile, birds and mammals including pets (carnivores, herbivores and omnivores). Seasonal changes - observe and describe the weather associated with the seasons and how day length varies.</p>	<p>Properties of Natural and man made materials - lighthouse project made from recycled materials. Using electricity in everyday life. Healthy living - food, exercise, happiness, food pyramids, healthy plate, food groups, lifecycles, needs and wants, health and hygiene. Living things and their habitats - dead, living or never alive, habitats and micro-habitats, plants and animals in their habitats, food chains. Plants - how seeds and bulbs grow into mature plants. Describe (and find out) how plants need water, light and a suitable temperature to grow and stay healthy.</p>	<p>How do plants grow? Diet. Teeth. Rocks and soils.</p>	<p>Moving and growing: the skeleton and muscles. Vertebrates and invertebrates. Digestion. Electric circuits and conductors.</p>	<p>Materials: properties and uses. Earth, sun and moon.</p>	<p>Evolution and inheritance. Classification of living things: the five kingdoms: vertebrates: microbes. Electricity circuits. Heart and circulation including healthy eating.</p>
ICT				<p>Researching China - climate, weather and natural or man made features. Healthy living leaflet. Materials booklet.</p>			<p>Presentation - Google slides, web research/ volcanos, questionnaires (Google forms). Planets or house database.</p>	<p>Google slides project. Google sheets, creating a database.</p>

Geography		Cold lands - polar regions. Transport and holidays. Local environment. Seasons. Road safety. Space. Weather - weekly. Journeys of food. Fieldwork and map of school.	Different forms of transport. Journeys to local places and to France . Features around the local area. The UK . Compare 2 different UK localities. Africa - climate, landscape, lifestyles and animals.	China - learning about how China is different to England. Hot and cold climates - looking at different continents, oceans and the polar regions. Looking at how animals are suited to living in different climates. Drawing and reading maps and atlases.	Land use in UK. Mountains in UK. Rivers of UK. Coastal regions of UK. The water cycle. The Earth's structure. Climate zones. The world's countries. Europe.	Traffic study. Weather. Natural disasters. Dolce Acqua - Italy. Pollution.	Water - rivers. Water cycle. Cities/ rural economic activity. Wales. England. Northern Ireland. Scotland. Hemispheres. Biomes. Australia. North America. South America. St. Lucia.	National parks. Snowdonia. Mountains. South America - Brazil. Climates zones. Adaptations to the climate.
RS		Harvest. God in Nature. Autumn celebrations. Chinese New Year.	Learning about special days and places of worship for different faith communities. Bible stories demonstrating why and how people care for each other.	The Creation Story - Christian and Hindu (God and Nature). Festivals and Celebrations around the world.		Jewish celebrations.	Garden of Gethsemane. Caring for others. Investigating local charities.	Five pillars of Islam. Discuss, appreciate and respect.
History		Growing up. Chinese New Year. Transport - changes through time.	Animals in British history. Holidays.	Pilgrim Fathers - voyage to the New World (North America). Farming in the past. Travel in the past.	Ancient Greece. Ancient Egypt.			
PE	Movement and dance.	Swimming, musical movement, ball skills, minor games.	Swimming, athletics, tennis, cricket, rounders, netball, football, gymnastics, ball skills, basketball, rugby.	Swimming, athletics, tennis, cricket, rounders, netball, football, gymnastics, ball skills, basketball, rugby.	Tennis, athletics, rounders, cricket, hockey, netball, basketball, gymnastics, rugby swimming.	Tennis, athletics, rounders, cricket, hockey, netball, basketball, gymnastics, swimming, rugby, cross country.	Tennis, athletics, rounders, cricket, hockey, netball, basketball, gymnastics, swimming, rugby, cross country.	Tennis, athletics, rounders, cricket, hockey, netball, basketball, gymnastics, swimming, rugby, cross country.
Music	various songs relating to nature, animals, seasons, the water cycle, healthy eating.	various songs relating to nature, animals, seasons, the water cycle, healthy eating.	various songs relating to nature, animals, seasons, the water cycle, healthy eating.			African drumming.	Introduction to Samba. African drumming and history of African music.	Introduction to Samba. African drumming and history of African music.

Art/ DT			Camouflage animal pictures. Make a treasure box with personal and recycled materials. Learn about food hygiene and prepare a fruit salad/ taste fruits. Produce nocturnal animal scene.	Design and create play props (recycled materials). Observational drawings - a section of the school grounds. Local animals and their habitats poster. Batik squares inspired by tropical shores. Food hygiene. Prepare and make sandwiches. Experimentation with materials. Create imagery from gardens, plants and insects. Develop leaf prints. Design a placemat and coaster on the theme of gardens. Make leaf creatures.	Native American Indian Masks using various materials including recycled materials. Observational and experimentation pieces: shells. Natural history - 3D or 2D relief pieces for display.	Abstract paintings of own journeys. Aboriginal art. Native American mask projects (to complete). Food technology - balance of food groups. Importance of buying locally (air miles and carbon footprint). Hygiene and health & safety with food. Tasting ingredients and food from other cultures and preparing a cold dish.	Making robots out of found/ recycled materials. Looking at textiles and culture. Weavings by the Quechua people (in Peru) and others in North and south America. Indian animals project: developing observational recording skills and experiment with various materials including collage. Develop knowledge of Indian children who make street toys.	Develop recording from observation on Natural Forms. Creating botanical cushions.
French	Celebrating European Languages day.		Preparing to go on holiday to the seaside. Vocabulary at the beach. Understand healthy eating. Celebrating European languages day. Looking at Autumn. Learning to recognise and say names of animals. Parts of the body.	Celebrating European Languages Day. Learning about exotic fruits and looking at the country of Mali/ Africa . Weather chart.	Where I live. Culture in French schools.	Months and seasons. Introduce the weather.	Parts of the body and being ill. Sport and leisure activities.	Introduce food and drink. The Euro. Places in town and directions.
PSHCEE			Relationships. Changing Me. Being me in my world. Celebrating difference. Healthy me.	Relationships. Changing Me. Being me in my world. Celebrating difference. Healthy me.	Believe in yourself. Healthy me.	Relationships. Changing Me. Being me in my world. Celebrating difference. Healthy me.	Relationships. Changing Me. Being me in my world. Celebrating difference. Healthy me.	Relationships. Changing Me. Being me in my world. Celebrating difference. Healthy me.

Please could you give me a photocopy of some of the work that has already been completed (Eco related) so I can then begin to build a file that I can show on request during the assessment.

Please could you all check you have the current Eco Code clearly displayed - We love animals

When teaching Eco related topics - maybe mention to the children the links to our schools Eco work - so they are clear about what we do as well!