

PHSCE/SEMH/Metacognition-

PSHCE - Working Together (focusing on developing children's self-esteem) and Financial Capability (understanding and managing money)

Y3

I can identify different types of relationships and show ways to maintain positive and healthy relationships (this includes same sex relationships)

I understand that relationships may change over time
I can judge what kind of physical contact is acceptable or unacceptable and how to respond -including who I should tell and how to tell them

I understand about growing and changing and new opportunities and responsibilities that increasing independence may bring

Y4I can demonstrate the features of good healthy friendship

Geography

Use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America.

Use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world

Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods

Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

DT

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups

Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Autumn 2017

Our ECO school

Curriculum

Improve Our grounds

Switch Off

Skills

Communication and Language

Specific requirements for pupils to discuss what they are learning and to develop their wider skills in spoken language form part of this programme of study. In years 3 and 4, pupils should become more familiar with and confident in using language in a greater variety of situations, for a variety of audiences and purposes, including through drama, formal presentations and debate.

Science

Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers

Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

Recognise that environments can change and that this can sometimes pose dangers to living things

Maths

Y3 measure the perimeter of simple 2-D shapes

Y3 measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Y4 Convert between different units of measure [for example, kilometre to metre; hour to minute]

Y4 measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

PHSCE/SEMH and Metacognition

Design and build bug homes, bee houses etc.

Research conditions required for growing different plants to help them to grow and flower/produce fruit at different stages of the year. Do all plants need to be in the same environment?

DT

Design and build bug homes, bee houses etc.

(Plan, make, evaluate)

Tree planting and apple pressing

Science -

Research conditions required for growing different plants to help them to grow and flower/produce fruit at different stages of the year. Do all plants need to be in the same environment?

Autumn 2017

Our ECO school

Curriculum

Improve Our grounds -How Can Our Garden Grow?

Activities

Geography

Introduce Eco-Schools and explain what it is

Environmental review – litter, waste, energy

Go outside with a map of school grounds from Google Maps – spot the difference, how has it changed?

Have a plan of school grounds – go through compass points.

Communication and Language

What should we implement? Write the ECO Code.

Writing an Action Plan - what will help our local environment? What can we do?

Maths

Measuring the school grounds for designation of planters.

Orientation of 2D shapes for positioning of the planters.