



Year 4 Autumn 2 – Window on the World



Collaboration

Geometry - Co-ordinates Use maps with co-ordinates marked to find places and vice versa

Describe positions on a 2-D grid as coordinates in the first quadrant

Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Compare data about captive breeding programmes to answer comparison, sum and difference questions.

Begin to read a short story that raises an issue or dilemma linked to the environment. ('Knut: How One Little Polar Bear Captivated the World' Craig Hatkoff)

Plan a story exploring how a character facing a dilemma overcomes it.

Use dialogue and discussion to build up and refine ideas collaboratively in groups

Creativity

Music – create a song to encourage recycling

Art –use recycle material to make own face in the style of Picasso

Create a class blog about Fair-trade or any of the environmental issues from the Save our World concept.

Drama and Role play- Understand how different ways in which people live around the world have consequences for the environment and the lives of others from local to global scales (use text- Dear Greenpeace based on endangered species)

WOW MOMENTS

Beale Park visit

Zoo classroom setup

Free Trade 'day'

Critical Thinking

Make close observations and comparisons. Observe patterns and suggest explanations. Collect data

Describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles, mammals and invertebrates, including pets)

Recognise that living things can be grouped in a variety of ways

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

How can we help to look after our world?

The World and Me

Learn about different types of settlements and land use. Use Google Earth / Maps to show a satellite view of a local village that displays good examples of some of the key feature.

Learn about trade links, and the distribution of natural resources including energy and food. Discuss Fair Trade.

Locate and study environmental problems faced by different continents e.g. pollution, oil, animal extinction, deforestation.

Understand why it is important to be part of a community.

Show awareness of issues affecting communities and groups. Recognise the importance of local organisations in providing for the needs of the local community

CREATIVE CHALLENGE

Put a plan together outlining suggestions as to how money could be raised to help the class adopt an endangered animal.