

Entry/ Exit Point (Excite/ Celebrate)

Create own tornados, earth quakes

Fiver Challenge

Visit Recycling Discovery Centre

Texts

Holes by Louis Sachar - natural disasters DK eyewitness books, Extreme Earth, Newspaper reports, Non-fiction extracts, natural disaster poems

Key Vocabulary

Biomes, climate change, erosion, biometric pressure, meteorologist, ozone layer, hurricane, tsunami, typhoon, tremor, Beaufort scale, permafrost, volcano, magma, basin, bay, boundary, desert, plains, prairie, rainforest

Natural Disasters

Intent (Knowledge/NC links)

Are there differences in plant and animal life cycles?

What are biomes and which are found in North America?

What animals live in each biome?

What is climate change?

How are biomes affected by climate change?

What is the ozone layer?

What creates a hurricane?

How are tsunamis created?

Impact (Assessment Criteria)

Children can:

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- understand and use a widening range of geographical terms such as climate zones, biomes and vegetation
- identify the physical characteristics and key topographical features of the countries within North America

Implementation (including cross curricular links and enrichment activities)

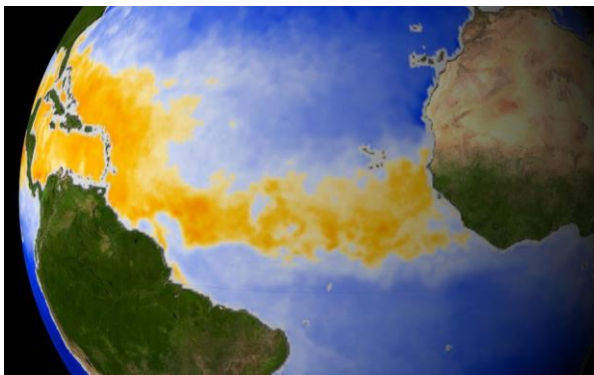
Comp – Radar storm tracking, creating charity advert (linked to Fiver Challenge), AR inside of Earth, VR animals in biomes

Science – How changes in heat affect habitat, visual life-cycles of animals

Geography – North America, biomes, rivers, mountains, man-made and natural landmarks

Art – Abstract, effects of climate change

DT – create working volcano



Climate change and preservation promoted through Fiver Challenge

Gillmoss Recycling Discovery Centre
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