



Riverside Primary Academy Curriculum Topic Web



Year: 4
Topic 3

Novel: Grandpa Chatterji
Educational Visit:

Project Work / Home - School links:
Choose one type of disaster and investigate its cause and impact.

English:

Revise how to correctly read, understand and label a scientific diagram. (Labels, lines straight & in pencil, draw in pencil).
Write an explanatory text about a volcanic eruption or other disasters.
Instructions.
Poetry: disasters and their impact.

History:

Well-known Natural Disasters from the recent and distant past which have had lasting effects on society and landscapes.
Case studies.

Geography:

Natural Disasters - Well-known Natural Disasters from the recent and distant past which have had lasting effects on society and landscapes.
Case studies. World perspective on climate change. World disasters caused by climate change eg. Tsunamis, flooding, volcanic eruption etc.
Focus disasters and map work around North and South America. Identify low lying and higher ground -flooding. Map work of tectonic plate boundaries and the precaution citizens have to take when living in high risk areas. Land-use patterns and settlements in and around high risk areas. Monitor the school's energy usage.

Computing:

Digital devices and content
Collect, analyse, evaluate and present data linked to Disasters topic.
Safer Internet Day

PSHE Link - Online Relationships, Relationships Education- Physical Health and Well-Being - Mental Wellbeing & Internet Safety and Harms



PSHE / SMSC:

Immediate and lasting effects of natural disasters- fundraising and disaster support groups. Who can help in these times of need? e.g. DEC - disasters and emergency committee

Respectful Relationships

Stereotypes in search and rescue.
What a stereotype is and how stereotypes can be unfair, negative or destructive.

Science / Eco:

States of Matter
Compare and group materials together, according to whether they are solids, liquids or gases.
Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Art / DT:

Make a paper mache volcano & identify features within it.
Use different materials to simulate the eruption of a Volcano.
Cross sectional diagrams

Music:

Peripatetic teacher - teaching music to year 4 - tuned instruments.

Subjects Taught

Discretely:

Maths
PE - Swimming, Dance Festival
MFL - Spanish
RE- Hinduism 3
What does this religion teach?
Why are some people important to followers of this religion?
e.g. Avator, MK Gandhi

Outdoor Learning:

Early spring planting in the Wildlife garden or Bee and butterfly beds.
Conditions for growing - what are conditions like after natural disasters.

Forest School:

- Water cycle
- Water butts
- Water conservation
- Sustainability with links to climate change and natural disasters.
- Rain / storm sounds using body parts links to music

Note: this topic web is an over view of teaching possibilities - class teachers are expected to develop creativity within the topic.