



Riverside Primary Academy

Curriculum Topic Web



Year: 3
Topic 6

Novel: Iron Man
Sustainability Project

Project Work / Home - School links:
Iron man with fact file or story.

Sustainability Project:

Use the Film Walle as a stimulus to Sustainability week. What do the pupils think about fossil fuels and the effect of waste (including nuclear waste).
Explore Social, economic and environmental factors effecting sustainability. Investigate the distribution of natural resources including energy, food, minerals and water.
What can we do to create a sustainable future? What are the benefits of recycling, renewable energy?

Geography:

Coastal Features Investigate and have knowledge about Physical and human features of coastlines including cliffs, headlands, bays, stacks, stumps and a range of coastal defences. King Edward's Bay - Tynemouth and Blyth Beach
Consider the structure of a cliff face and beach below.
Compare and link to the class novel Iron Man.

Sustainability linked to Geography

Identify the Arctic and Antarctic Circle on maps and digital maps - link to global warming and the effects on our planet.

Subjects Taught

Discretely:

Maths

PE - Tennis / Cricket

MFL - Spanish

RE: Hinduism 2 - How do followers of this religion live?

English:

Poetry linked to sustainability or linked to topic during collapsed week

Fiction: based around links to sustainability Walle

Newspaper report on the Iron Man

The Iron Man

PSHE / SMSC:

Links with Sustainability project- being a good citizen - looking after our planet and our local area.

Outdoor Learning:

Use outdoor / natural materials to build a class Iron Man. Testing thermal insulators outside.

Forest School:

Collecting natural materials
Planning, building and evaluating a version of the Iron Man with natural materials
Team work



Computing:

Online Safety

Art / DT:

Recycled Monsters:

DT Recycled Monsters

Explore, develop & communicate design proposals by modelling ideas.

Create a model of an iron man.

Evaluate design ideas as they develop and indicate ways of improving designs

Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

Antony
Gormley

Designer

Music:

Charanga Music

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