

Humberston Cloverfields Academy

Medium term plan - NCL Cycle B



Gods and Mortals

History



Why did Icarus fall from the sky?

Science



Potions

Science



Are all liquids runny?

Science



How do smells get up your nose?

Science



Is custard a liquid?

Science

Suggested text

Greek Myths for Young Children – retold by Heather Amery

Alice's Adventures in Wonderland – Lewis Carroll

Memorable experience

Meet Zeus

Alice in Wonderland discovery trail

Innovate challenge

Pandora's box

Create a potion

Communication and language development



Gods and Mortals

History



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Is custard a liquid?

Science

English

Character profiles;
Diaries;
Instructions;
Myths and legends;
Character descriptions

Labels and instructions;
Letters; Play scripts; Poetry;
Non-chronological reports

Physical development

Geography

Ancient and modern day Greece;
Geographical features;
Using maps

Computing

Using presentation software

Presenting information

Personal, social



Gods and Mortals

History



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Science

and emotional development

Art and design

3-D sculpture;
Greek art and design

Design; Clay work;
Crayon art;
Photography

Design and technology

Moving parts;
Making models

Developing products

History

Ancient Greece

Historic use of potions

Mathematics

Music

Improvising

Understanding the world



Gods and Mortals

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Personal, social and health education

Resolving differences

Expressive arts and design

Science

Working scientifically

States of matter

Working scientifically; States of matter

Working scientifically; States of matter

Working scientifically; States of matter

Physical education

Athletics; Battle formation; Dance

Dance

Linked investigations (LTI)

Why did Icarus fall from the sky?

Are all liquids runny? How do smells get up your nose? Is custard a liquid?



1066

History



What are catapults for?

Science



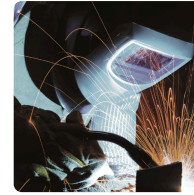
How far can an arrow travel?

Science



Can you block magnetism?

Science



Mighty Metals

Science



How mighty are magnets?

Science

Suggested text

I Was There 1066
- Jim Eldridge

The Iron Man -
Ted Hughes

Memorable experience

Meet Harold Godwinson

Visit a local playground

Innovate challenge

Design a castle

A friend for the Iron Man

Communication and language development

English

Job applications;
Kennings; Diaries;
Play scripts;
Letters

Non-chronological reports;
Explanations;
Instructions;
Poetry; Recounts

Physical development



1066

History



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Science



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Science



Mighty Metals

Science



How mighty are magnets?

Science

Geography

Human and physical geography

Computing

Searching the web;
Online maps;
Presentations

Creating spreadsheets;
Using presentation software

Personal, social and emotional development

Art and design

The Bayeux Tapestry; Drawing;
Embroidery

Embossed pattern and pictures;
Making jewellery

Design and technology

Making Norman helmets; Designing drawbridges and castles; Making a Domesday Book

Product evaluation;
Research;
Selecting materials; Making vehicles; Building



1066

History



What are catapults for?

Science



How far can an arrow travel?

Science



Can you block magnetism?

Science



Mighty Metals

Science



How mighty are magnets?

Science

an iron man; Using electrical circuits

History

1066 – Norman Conquest

Mathematics

Music

Performing

Understanding the world

Personal, social and health education

Dealing with conflict

Expressive arts and design

Science

Working

Working

Working

Forces and

Working



1066

History



What are catapults for?

Science



How far can an arrow travel?

Science



Can you block magnetism?

Science



Mighty Metals

Science



How mighty are magnets?

Science

scientifically

scientifically

scientifically;
Forces and magnets

magnets; Working scientifically

scientifically;
Forces and magnets

Physical education

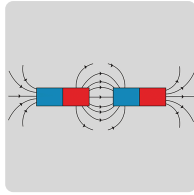
Target games;
Attacking and defending games

Using equipment

Linked investigations (LTI)

What are catapults for? How far can an arrow travel?

Can you block magnetism? Why do magnets attract and repel? What does friction do? How mighty are magnets?



Why do magnets attract and repel?

Science



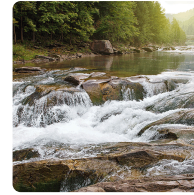
Rocks, Relics and Rumbles

Geography



Misty Mountain, Winding River

Geography



How fast does water flow?

Science



Why does it flood?

Science



Where does water go?

Science

Suggested text

The Firework-Maker's Daughter - Philip Pullman

King of the Cloud Forests - Michael Morpurgo

Memorable experience

Let's rock!

River visit

Innovate challenge

Red alert!

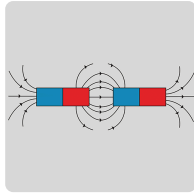
Learn about the Lakes

Communication and language development

English

Non-chronological reports; Poetry; Newspaper reports; Diaries

Diaries; Information leaflets; Explanations; Narrative poetry



Why do magnets attract and repel?

Science



Rocks, Relics and Rumbles

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Physical development

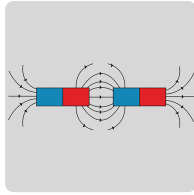
Geography

Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps

Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Altitudinal zones; Data analysis

Computing

Databases



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Where does water go?

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Personal, social and emotional development

Art and design

Design and technology

Mountain climbing equipment

History

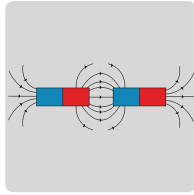
Significant people
- Mary Anning;
Pompeii

Mathematics

Music

Graphic scores

Understanding the world



Why do magnets attract and repel?

Science



Rocks, Relics and Rumbles

Geography



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How fast does water flow?

Science



Why does it flood?

Science



Where does water go?

Science

Personal, social and health education

Interruption of resources

Expressive arts and design

Science

Working scientifically; Forces and magnets

Rocks; Fossils; Soils

Water cycle; Habitats; Changing environments

Working scientifically

Working scientifically; States of matter/ Living things and their habitats

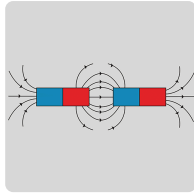
Working scientifically; States of matter

Physical education

Linked investigations (LTI)

How do fossils form? What is sand? What is soil?

How does pollution affect habitats? What do squirrels eat? Where does water go? Why does it



Why do magnets attract and repel?

Science



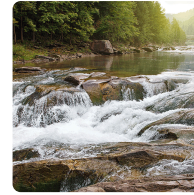
Rocks, Relics and Rumbles

Geography



Misty Mountain, Winding River

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How fast does water flow?

Science



Why does it flood?

Science



Where does water go?

Science

flood? Can worms sense danger?