

Chilwell Croft Academy

Medium term plan - 5G Topic Overview



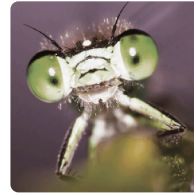
Stargazers

Science



Alchemy Island

Music



Beast Creator

Science



Pharaohs

History



Allotment

Geography



Off with Her Head!

History

Texts

Northern Lights – Philip Pullman;
Alone on a Wide, Wide Sea – Michael Morpurgo; Cosmic – Frank Cottrell Boyce

Wizard of Earthsea – Ursula Le Guin;
The Lion, the Witch and the Wardrobe – C.S. Lewis

Charlotte's Web – E.B. White

Phoenix Code – Helen Moss

The Secret Garden – Frances Hodgson Burnett

Treason – Berlie Doherty

Memorable experience

Visit an observatory or planetarium

Chief Alchemist's riddle

Visit a butterfly, insect or tropical house

Mummification scene

Visit an allotment

Elizabeth I deathbed scene

Innovate challenge

Rocket launch

Game soundtrack

Design a super-minibeast

Egyptian funeral preparations

Farmers' market

The trial of Anne Boleyn

Geography

Locating physical features

Map reading; Using coordinates;

Fieldwork; Contrasting

Human and physical features

Land use; Food origins;

Maps



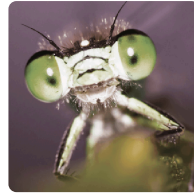
Stargazers

Science



Alchemy Island

Music



Beast Creator

Science



Pharaohs

History



Allotment

Geography



Off with Her Head!

History

Human and physical features

locations

of Egypt; The River Nile; Tourism

Geographical skills and fieldwork; Map work; Climate

Computing

Programming; Stop motion animation

Photography; Debugging programs; Gaming

Research; Presentations

Using the web; Word processing

Research; Data handling; Presentations

Art and design

Printing; Design

Drawing; Perspectives

Drawing artefacts; Headwear; Hieroglyphic amulets

Botanical drawing and painting; Wire sculpture

Portraits; Sketching Tudor fashions; 3-D modelling

Design and technology

Selecting materials; Research; Structures; Evaluation

Electrical circuits; Designing a board game

Making models

Egyptian food; Making tombs and pyramids

Cooking and nutrition; Making planters; Making structures

History

Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race

Ancient Egypt

The Tudors



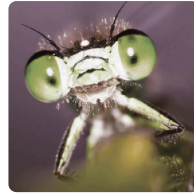
Stargazers

Science



Alchemy Island

Music



Beast Creator

Science



Pharaohs

History



Allotment

Geography



Off with Her Head!

History

Music

Music; Lyrics

Composing;
Recording and editing software;
Music; Graphic scores

Tudor music;
Composing

Personal, social and health education

Debating ethical issues

Moral issues;
Customs and beliefs; Role play

Taking responsibility

Rules and consequences

Science

Earth and space;
Forces; Working scientifically

Properties and changes of materials; Working scientifically

Living things and their habitats

Life cycles of animals and plants;
Working scientifically

Linked investigations (LTI)

How do we know the Earth is round?
Can we track the Sun? How do rockets lift off?
Why do planets have craters? How does the Moon move?

Can you clean dirty water? Do all solids dissolve?
Will it erupt?
Which materials conduct heat?

How do worms reproduce? Why do birds lay eggs?

Why does milk go off?

Do dock leaves cure a sting? How many potatoes can you grow?

Why does a compass always point north?