

# Whitfield St James' CofE Controlled Primary School

## Medium term plan - Year 4/5 Cycle A



Off with Her Head!

History



Stargazers

Science



Scream Machine

Science



Misty Mountain, Winding River

Geography



Sow, Grow and Farm

Geography



Spirit

Physical education

Suggested text

Treason – Berlie Doherty

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

The Boy Who Swam with Piranhas – David Almond

King of the Cloud Forests – Michael Morpurgo

The Secret Garden – Frances Hodgson Burnett

Memorable experience

Elizabeth I deathbed scene

Visit an observatory or planetarium

Visit a fairground, theme or adventure park

River visit

Allotment visit. [Eat the Seasons] - Seasonality

Sportsperson visit

Innovate challenge

The trial of Anne Boleyn

Rocket launch

Design a drop ride

Learn about the Lakes

Market gardeners. [Eat the Seasons] - Seasonal soups

Bid for the Olympics



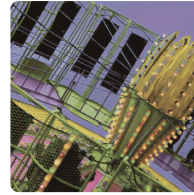
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English

Biographies; Poetry and riddles; Newspaper reports; Persuasive letters; Dialogue

Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Descriptions

Poetry; Short narratives with dialogue; Signage and emails; Adverts; Non-fiction texts

Diaries; Information leaflets; Explanations; Narrative poetry

Non-chronological reports; Diaries; Leaflets; Balanced arguments

Reading; Spoken language

Geography

Maps

Locating physical features

Theme parks

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;

Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation

World countries; Online maps



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Data analysis

Art and design

Portraits; Sketching Tudor fashions; 3-D modelling

Printing; Design

Photography and image editing

Still life

Computing

Research; Data handling; Presentations

Programming; Stop motion animation

Photography; Creating digital maps; Research; Logical reasoning and algorithms; E-safety; Online discussion; Posters

Design and technology

Selecting materials; Research; Structures; Evaluation

Designing rides; Programming models; Mechanical systems; Evaluation; Food

Mountain climbing equipment

Seasonality. [Eat the Seasons] - Cooking; Nutrition



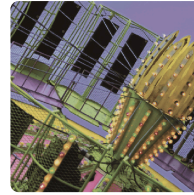
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The Tudors

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

Dig for Victory

History of the Olympic Games

Music

Tudor music; Composing

Music; Lyrics

Personal, social and health education

Rules and consequences

Discussion and debate

Interruption of resources

Debating topical issues

Science

Earth and space; Forces; Working scientifically

Forces; Properties of everyday materials; Mechanisms; Working scientifically

Water cycle; Habitats; Changing environments

Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming

Physical education

Tudor dance

Dance

Inclusive sports