

# Colnbrook Church of England Primary School

## Medium term plan - Year 5 New Curriculum 2021



Pharaohs

History



Beast  
Creator

Science



Alchemy  
Island

Music



Stargazers

Science



Time  
Traveller

Art and design



Sow, Grow  
and Farm

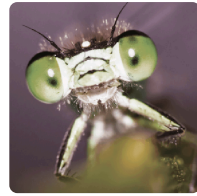
Geography

Planned term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Text	Secrets of a Sun King:		Harry Potter and the Philosopher's Stone:		Tom's Midnight Garden	
English Writing Outcomes	Playscript Diary Entry Traditional Tale		Descriptive Writing Newspaper Report Instructions Warning Tale		Biography Persuasive Text Newspaper Report - with bias	



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Possible Class Readers

Phoenix Code – Helen Moss

Charlotte's Web – E.B. White

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

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

The Secret Garden – Frances Hodgson Burnett

Cross Curricular Writing Opportunities

Chronological reports; Fact files; Research skills; Mystery stories; Play scripts

Non-chronological reports; Instructions and advertisements; Comic strips; Limericks and kennings; Fantasy narratives

Fantasy narratives; Non-chronological reports; Soliloquies; Poetry; Lyrics

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

Character studies; Adventure narratives; Leaflets; Free verse poetry; Quotations and poems

Non-chronological reports; Diaries; Leaflets; Balanced arguments

Possible Memorable Experiences

Mummification scene

Visit a butterfly, insect or tropical house

Chief Alchemist's riddle

Visit an observatory or planetarium

Interview people of different generations

Allotment visit. [Eat the Seasons] - Seasonality

Innovate challenge

Egyptian funeral preparations

Design a super-minibeast

Game soundtrack

Rocket launch

Build a time machine!

Market gardeners. [Eat the Seasons] -



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Seasonal soups

Religious education

Colnbrook value - Resilience

Is Jesus the Messiah? (Christianity)

Are Sikh stories important today? (Sikhism)

How significant is it for Christians to believe God intended Jesus to die? (Sikhism)

What is the best way for a Sikh to show commitment to God? (Sikhism)

Do beliefs in karma, samsara and moksha help hindu's lead good lives? (Hinduism)

Geography

Human and physical features of Egypt; The River Nile; Tourism

Fieldwork; Contrasting locations

Map reading; Using coordinates; Human and physical features

Locating physical features

Local community

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

Art and design

Drawing artefacts; Headwear;

Drawing; Perspectives

Printing; Design

Photography; Great artists -

Still life



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Hieroglyphic amulets

Andy Warhol, Salvador Dali; Collage

Personal, social and health education

Being me in my world

Celebrating differences

Changing Me

Puberty Talk

Dreams and Goals

Healthy Me

Computing

Research; Presentations

Photography; Debugging programs; Gaming

Programming; Stop motion animation

Digital portraits; Data logging; Research

Design and technology

Egyptian food; Making tombs and pyramids

Making models

Electrical circuits; Designing a board game

Selecting materials; Research; Structures; Evaluation

Selecting materials

Seasonality. [Eat the Seasons] - Cooking; Nutrition

History

Ancient Egypt

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

Changes over the last century

Dig for Victory



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Mathematics

Autumn Term - Place Value, Number : Addition and Subtraction, Statistics, Number: Multiplication and Division, Measurement: Perimeter and Area.

Spring Term - Decimals and Percentages, Fractions and Multiplication and Division.

Summer Term - Decimals, Measurement, Position and Directions, Properties of Shape and Volume.

Music

Composing; Recording and editing software; Music; Graphic scores

Music; Lyrics

Personal, social and health education

Moral issues; Customs and beliefs; Role play

Debating ethical issues

Puberty; Meeting and talking with people; Reflecting on spiritual, moral, social and cultural issues; Setting targets; Feeling positive

Debating topical issues



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[Why does milk go off?] - Working scientifically; Properties and changes of materials

Living things and their habitats

Properties and changes of materials; Working scientifically. [Do all solids dissolve?] - Working scientifically; Properties and changes of materials

Earth and space; Forces; Working scientifically. [How does the Moon move?] - Science investigation: Earth and space

Animals, including humans; Living things and their habitats; Working scientifically. [Do we slow down as we get older?] - Working scientifically; Animals, including humans

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

Physical education

Gymnastics - travelling and rolling. Rugby.

Dance. Invasion Games (evasion, defending and movement)

Gymnastics - Balancing, Jumping and equipment. Invasion Games (Movement with equipment, scoring zones, passing/receiving)

Dance. Dodgeball (PE shed planning)

Athletics - Running and Jumping. Striking and Fielding (Rounders).

Athletics - Throwing, relays, planning events. Net and Wall.