

North Mundham Primary School

Medium term plan - Year 5 Cycle A



Pharaohs

History



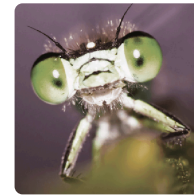
Time Traveller

Art and design



Stargazers

Science



Beast Creator

Science



Peasants, Princes and Pestilence

History



Sow, Grow and Farm

Geography

Texts

Secrets of a Sun
King Emma Carroll

Tom's Midnight
Garden – Philippa
Pearce

The Jamie Drake
Equation
Christopher Edge;
Cosmic – Frank
Cottrell Boyce

Podkin One-Ear
Kieran Larwood;
Charlotte's Web –
E.B. White

Children of Winter
– Berlie Doherty

The Secret Garden
– Frances
Hodgson Burnett

Memorable
experience Trip
during topic

Mummification
scene Brighton
and Hove Museum
(History)

Interview people
of different
generations

Visit South Downs
Planetarium in
Chichester
(Science)

The Fuzzies Bug
Hunt

Meet 'Pestilence'

Allotment visit
Pagham Harbour
Nature Reserve
(Science)

Innovate challenge

Egyptian funeral
preparations

Build a time
machine!

Design and make a
moon buggy

Design a super-
minibeast

Prevent a plague
outbreak

Market gardeners

English including
spelling (key words
and personal lists)

Chronological
reports; Fact files;
Research skills;

Adventure
narratives;
Settings -Secret

Mnemonics;
Myths and
legends; Free

Non-chronological
reports;
Instructions and

Narratives using
personification;
Journals; English

Non-chronological
reports; Diaries;
Leaflets; Balanced



Pharaohs

History



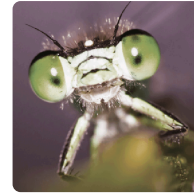
Time Traveller

Art and design



Stargazers

Science



Beast Creator

Science



Peasants, Princes and Pestilence

History



Sow, Grow and Farm

Geography

Mystery stories
Spelling: -ough, silent letter words, -able, -ible, homophones (herd/heard...)

Passage: Letter
Reading scripts
Spelling: plurals -s, -es, -ies, apostrophe, the hyphen, dictionary work

verse poetry;
Newspaper reports;
Descriptions
Spelling: rare gpc's, -ably, -ibly, homophones (steel/steal...)

advertisements;
Comic strips;
Fantasy narratives
Spelling: building from root words, homophones, -ei / ie

poetry; Persuasive speeches; Letters
Spellings: homophones, proof reading

arguments
Spellings: problem suffixes, homophones, dictionary work

Geography

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

Local community

Locating physical features

Fieldwork; Contrasting locations

Maps

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



Pharaohs

History



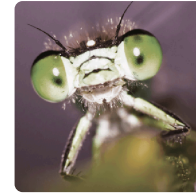
Time Traveller

Art and design



Stargazers

Science



Beast Creator

Science



Peasants, Princes and Pestilence

History



Sow, Grow and Farm

Geography

Computing

Research

Digital portraits;
Data logging;
Research

Programming; Stop
motion animation

Research;
Presentations

Collecting,
evaluating and
presenting data

Art and design

Drawing artefacts;
Collars;
Hieroglyphic
amulets Clay
amulets

Photography;
Great artists –
Andy Warhol,
Salvador Dali;
Collage

Mixed media:
chalk and wool,
Printing; Design

Drawing;
Perspectives

Still life Turner
Canal painting
Perspective: canal

Design and
technology

Egyptian food;
Making tombs and
pyramids

Selecting materials

Selecting
materials;
Research;
Structures;
Evaluation Design
and make moon
buggy

Making models

Recipes

Seasonality

History

Ancient Egypt

Changes over the
last century

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

14th century
England

Dig for Victory



Pharaohs

History



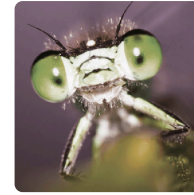
Time Traveller

Art and design



Stargazers

Science



Beast Creator

Science



Peasants, Princes and Pestilence

History



Sow, Grow and Farm

Geography

Mathematics

Number: Place Value, Addition and Subtraction (more than 4 digits) KIRFs: decimal number bonds to 1 and 10

Statistics Multiplication and Division (multiples, factors, prime, square and cube numbers) Multiply and Divide by 10, 100, 1000 Area and Perimeter KIRFs: multiplication and division facts

Multiplication and Division short and long formal Fractions KIRFs: metric conversions

Fractions Number: Decimals and Percentages KIRFs: prime and composite numbers

Number: Decimals Geometry: Properties of Shapes KIRFs: square numbers and square roots

Geometry: Position and Direction Measurement: Converting Units and Volume KIRFs: factor pairs of a number

Music Charanga Music Scheme

Livin' on a Prayer

Classroom Jazz One Performance Singing

Make You Feel My Love

The Fresh Prince of Bel Air

Dancing in the Street Composing; Singing

Reflect, Rewind and Replay

Lifeskills CR= Challenge racism

New Beginnings Moral issues; Customs and beliefs; Role play CR: What is a community and

Getting On and Falling Out Say No to Bullying Puberty; Meeting and talking with people; Reflecting

Going for Goals CR: Goals from a diverse range of people eg. Mo Farah and appropriate that

Good to be Me Debating ethical issues CR: Playground pic from a variety of cultures

Relationships

Changes Debating topical issues CR: Who is in my new class?



Pharaohs

History



Time Traveller

Art and design



Stargazers

Science



Beast Creator

Science



Peasants, Princes and Pestilence

History



Sow, Grow and Farm

Geography

who is in yours?

on spiritual, moral, social and cultural issues; Setting targets; Feeling positive

year

Science

Properties and changes of materials

Animals, including humans; Living things and their habitats; Working scientifically

Earth and space; Forces; Working scientifically

Living things and their habitats

Living things and their habitats; Working scientifically

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

Physical education

Gymnastics
Football

Dance Netball and Handball

Swimming Hockey

Swimming Tag
Rugby

Swimming
Athletics Canoeing
experience on Hunston Canal

Swimming Cricket
Canoeing
experience on Hunston Canal

R.E.

God and the Trinity (the Father, the Son and the Holy Spirit)
Exploring faith

The Bible: a Holy Book Advent

Christianity: things Jesus did –disciples, miracles, Bible stories

Lent, Easter, temptations, fasting Eucharist (the Christian service, ceremony,

Judaism. Anne Frank Jewish people synagogue Shabbat explanation

Ultimate Questions The Church's Year



Pharaohs

History



Time Traveller

Art and design



Stargazers

Science



Beast Creator

Science



Peasants, Princes and Pestilence

History



Sow, Grow and Farm

Geography

or sacrament commemorating the Last Supper, in which bread and wine are consecrated and consumed.)

Worship
Holocaust

Linked investigations (LTI)
Optional units

Why does milk go off?

Do we slow down as we get older?

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?

How do worms reproduce? Why do birds lay eggs?

What is the life cycle of a mealworm? How clean are your hands?

Why do birds lay eggs? How do worms reproduce?
How many potatoes can you grow? Do dock leaves cure a sting?