



Barnet Hill Academy  
FAITH • EXCELLENCE • KNOWLEDGE

# Barnet Hill Academy

## Year 5 2019-2020



### Pharaohs

History



### Time Traveller

Art and design



### Beast Creator

Science



### Allotment

Geography



### Peasants, Princes and Pestilence

History



### Stargazers

Science

#### Suggested text

Phoenix Code – Helen Moss

Tom's Midnight Garden – Philippa Pearce

Skellig by David Almond

The Secret Garden – Frances Hodgson Burnett  
Dark Sky Park By Philip Gross  
The Promise Floodland

Children of Winter – Berlie Doherty  
Treason by Berlie Doherty

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

#### Memorable experience

Visit: British Museum  
Mummification scene

Visit: A care home  
Interview people of different generations

Visit: Kew Garden  
a butterfly, insect or tropical house

Visit: A local allotment

Visit: Museum of London. Meet 'Pestilence'

Visit: Barnet Planetarium.

#### Innovate challenge

Egyptian funeral preparations

Build a time machine!

Design a super-minibeast

Farmers' market

Prevent a plague outbreak

Rocket launch



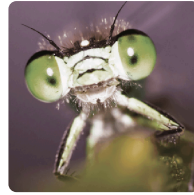
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English

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

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

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

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

Narratives using personification; Journals; English poetry; Persuasive speeches; Letters

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

Mathematics

Numbers to 1,000,000 and Whole numbers -Addition and subtraction Whole numbers- multiplication and division

Multiplication and division Find Common factors Find Prime numbers Multiply by 10, 100 and 1000 Multiply 4 digit numbers

Fractions, decimals and percentages

Geometry, position and movement

Measurement, area and perimeters

Volume and Roman Numerals

Science

Materials

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

Living things and their habitats

Life cycles of animals and plants; Working scientifically

Living things and their habitats; Working scientifically

Earth and space; Forces; Working scientifically



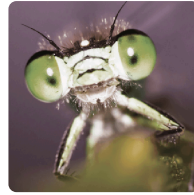
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Linked investigations (LTI)

Why does milk go off?

Do we slow down as we get older?

How do worms reproduce? Why do birds lay eggs?

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

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

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?

Geography

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

Local community

Fieldwork; Contrasting locations

Land use; Food origins; Geographical skills and fieldwork; Map work; Climate

Maps

Locating physical features

Computing

Research-Ancient Egyptian Pharaohs

Digital portraits; Data logging; Research

Research; Presentations

Using the web; Word processing

Collecting, evaluating and presenting data

Programming; Stop motion animation

Art and design

Drawing artefacts; Headwear; Hieroglyphic

Photography; Great artists – Andy Warhol,

Drawing; Perspectives

Botanical drawing and painting; Wire sculpture

Create lettered printing blocks using a range of

Printing; Design



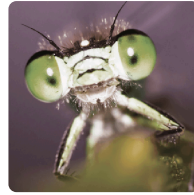
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amulets

Salvador Dali;  
Collage

techniques and resources. Explore the potential of wood, polystyrene, card and string for block making or use potatoes carved with individual letters. Print words, initials and decorate using illumination techniques.

Design and technology

Egyptian food;  
Making tombs and pyramids

Selecting materials

Making models

Cooking and nutrition;  
Making planters;  
Making structures

Recipes

Selecting materials;  
Research;  
Structures;  
Evaluation

History

Ancient Egypt

Changes over the last century

History of allotments

14th century England

Significant individuals – Galileo Galilei,



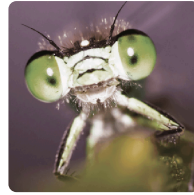
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Isaac Newton;  
1960s space race

Music

Nasheed: Our Guide is the Qur'an

Composing and Performing Poems.  
Nasheed: A is for Allah.

Nasheed: Allah Made Everything.

Composing; Poems Nasheed: Your Mother.

Nasheed: Eid Un Saeed.

Nasheed: Give Thanks to Allah.

Personal, social and health education

Moral issues; Customs and beliefs; Role play

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

Debating ethical issues PSHE-Theme 3-Living in the wider world

Taking responsibility PSHE-Theme 1-Health and Wellbeing

PSHE-Theme 2 Relationships

PSHE-Theme 2 Relationships

Physical education

Football

Basketball

Gymnastics

Hockey

Rounders

Athletics

Islamic Studies

Advice taking (Mashwarah) Patience Ties of

Ghusl Social interaction Siwak Visiting the sick

Miscellaneous points of wudhu Taymmum in detail

Treaty of Hudybiyyah Bayatur - Ridhwan

Death Journey after death Jannah -description

Musa (a.s) Isa (a.s) Uthman Ibn Affan Daughters of



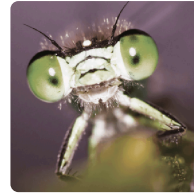
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kinship Exchanging gifts and honouring guests Virtues of Dhikr

Islamic Dress code

Forbidden and disliked times of salah Salah of Masbooq Qadha Salah Practical Salah

The message of Islam spreads Umratul Qadha Conquest of Makkah The battle of Hunain The march to Tabuk The farewell pilgrimage The messenger (s.a.w) leaves the world

Seeing Allah Actions which lead to Jannah Jahannam – Description Actions which lead to Jahannam Aa'raf Introduction to Taqdeer Angels, books and Messengers Jinn

Muhammad (s.a.w)

Surahs & Duas

Revision of previous Surahs (with meanings) Duas: Revision of Reception, Year one & Year two

Revision of previous Surahs (with meanings) Daus: Revision of Year three & four

Al Mutaf-fifeen Duas: Wearing new clothes In difficulty Seeing someone else in difficulty Safety from calamity

Al Infi-taar At Tak-weer Duas: Feeling bodily pain Entering graveyard Time of death Burying dead

Abasa Duas: Entering a market/ shopping Experiencing a fever Janazah (adult) Janazah (boy) Janazah (girl)

Revision of all Surahs Revision of all Duas