



Barnet Hill Academy
FAITH • EXCELLENCE • KNOWLEDGE

Barnet Hill Academy

Year 3 2019-2020



Mighty Metals

Science



Predator!

Science



Tremors

Geography



Tribal Tales

History



Urban Pioneers

Art and design



Scrumdiddlyumptious!

Design and technology

Suggested text

The Iron Man – Ted Hughes

Charlotte's Web

The Pebble in my pocket - Meredith Hooper, Chris Coady

Stig of the Dump – Clive King

Emil and the Detectives – Erich Kästner; The Family from One End Street – Eve Garnett

Charlie and the Chocolate Factory – Roald Dahl

Memorable experience

Visit a local playground

Visit: London Zoo Animal experience

Visit: The Natural History Museum.

Visit: Cherry Tree Wood, a prehistoric site

Vsit: London tour Bus trip around London.

Visit: local shop or supermarket

Innovate challenge

A friend for the Iron Man

The ultimate predator

Emergency plan for a volcano eruption

Construct a monument

Make public art

Invent a smoothie

English

Non-chronological reports; Explanations;

Recounts; Fact file; Poetry; Play script; Non-chronological

Recounts; Poetry; Role play; Story mapping; Freeze

Information texts; Adventure narratives; Fact

Leaflets; Free verse poetry; Autobiographies;

Recounts; Recipes; Poetry; Non-chronological



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Instructions;
Poetry; Recounts

report; Diaries

frame; Persuasive
leaflet writing;
Narrative writing
(story from the
perspective of the
stone); Persuasive
letter writing;
Newspaper
reports.

files; Letters;
Poetry; Dilemma
stories;
Newspaper
reports;

Email; Signs and
slogans; Speeches

reports; Adverts

Mathematics

Numbers to 100.
Addition and
Subtraction.

Multiplication and
Division. Further
multiplication and
Division.

Length. Mass.
Volume.

Money Time

Picture Graphs and
Bar Graphs.
Fractions

Angles Lines and
Shapes Perimeter
of Figures

Science

Forces and
magnets; Working
scientifically

Food chains;
Fossils; types of
rocks; Working
scientifically

Rocks

Plant parts and
functions; Water
transportation in
plants; Plants;
Light; Working
scientifically

Light and dark;
Sources and
reflectors;
Shadows; Sun
safety; Working
scientifically

Skeletal systems;
Nutrition

Geography

Fieldwork; Using
maps

Volcanoes and
earthquakes

Fieldwork; Human
and physical

Fieldwork

Food miles and fair
trade



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geography; Using maps and aerial images

Computing

Creating spreadsheets; Using presentation software

Online research; Using logical reasoning;

Presenting information; Flow diagram; Graphic software

Algorithms; Presentations;

Digital maps; Programming; Audio recording; Online research

Web searches; Emails

Art and design

Embossed pattern and pictures; Making jewellery

3-D models

Sculpture; Photography

Neolithic art; Clay beakers; Iron Age jewellery

Photography; Graffiti art; Observational drawing

Sculpture

Design and technology

Product evaluation; Research; Selecting materials; Making vehicles; Building an iron man; Using electrical circuits

Selecting and using materials

Structures

Designing and making tools; Building structures

Cooking and nutrition

Music

Performing

Nasheed

Composing

Nasheed

Nasheed

Playing



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Design and technology

instruments;
Performing

Personal, social
and health
education

Rules

Friendship Bullying
Behaviour

Topical issues

Lives of others

Being safe;
Presenting
opinions

Healthy eating

History

Ancient Rome –
Pompeii

Prehistoric Britain
– Stone Age to
Iron Age

Local history study

Significant
individuals –
James Lind

Physical education

Football

Basketball

Gymnastics

Hockey

Rounders

Athletics

Linked
investigations (LTI)

Can you block
magnetism? Why
do magnets attract
and repel? What
does friction do?
How mighty are
magnets?

How do fossils
form? What do
owls eat? How are
rocks formed?

What is sand?
What is a rock?
How do worms
move?

Do plants have
legs? What are
flowers for? Why
are trees tall?

Why do cat's eyes
glow at night?
Why do shadows
change? What are
sunglasses for?

Which is the
juiciest fruit? Is it
safe to eat? What
are our joints for?

Islamic Studies

Adaab Thinking
good of others

Akhlaaq Travelling
Studying Qur'an

Fiqh Key words
Ghusl: Faraidh

Seerah Migration
to Abyssinia, Two

Aqaaid Revealed
Books The Qur'an

Prophets Ibrahim
(a.s) Ismail (a.s)



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Sharing Kindness to Parents
Speaking the truth
Saying a good word

Walking Masjid
Cleanliness Lying, gossiping and backbiting
Manners of the Masjid

Sunan Method of Salah Rakats of Salah
Conditions of Salah Nawaqidh of Salah
Call to prayer/ Iqamah

great warriors accept Islam
The boycott The year of sadness
The journey to Ta'if
Inviting Arab tribes
Al Isra wal Mi'raaj

Messengers
Qiyamah

Ishaq (a.s) Abu Bakr Siddiq (r.a)

Surahs & Duas

Revision of all previous Surahs with meanings
Duas: Revision of Reception Year one & two

Al Alaq with meaning
At Teen with meaning
Duas: Adhaan Iqamah
After water After Milk

Al Inshiraah with meaning
Adh Dhuhaa with meaning
Duas: Looking in the mirror
Loss occurs
Entering home
Leaving home

Al Layl
Ash Shams
Duas: Eating as a guest
Time of rainfall
Wearing clothes

Al Balad
Duas: Before sleeping (2)
Before sleeping (3)

Revision of all Surahs
Revision of all Duas