



Barnet Hill Academy  
FAITH • EXCELLENCE • KNOWLEDGE

# Barnet Hill Academy

## Year 4 2019-2020



### Traders and Raiders

History



### Blue Abyss

Science



### Road Trip USA!

Geography



### Misty Mountain, Winding River

Geography



### I Am Warrior!

History



### Burps, Bottoms and Bile

Science

|                      |  |                                     |   |   |  |                                      |
|----------------------|--|-------------------------------------|---|---|--|--------------------------------------|
| Suggested text       | Viking Boy by Tony Bradman   | Toen is by a sea by Joanne Schwartz | The Miraculous Journey of Edward Tulane by Kate DiCamillo | The Pebble in my Pocket by Meredith Hooper, Chris Coady | The Tinderbox By Hans Christian Andersen | Demon Dentist – David Walliams       |
| Memorable experience | Visit: London Museum Make sailing boats, movie experience'How to train your Dragon?' | Visit: London Aquarium              | Visit: Restaurant 'Big Moes'                              | Visit: river Thames Workshop: archeology for ks2        | Visit: Museum of London                  | Visit: Science Museum                |
| Innovate challenge   | Trade fair   | 3-D art exhibition                  | Plan a family holiday                                     | Learn about the Lakes                                   | Become a Roman soldier                   | Make a model of the digestive system |



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English

Reports; non-chronological report; Character profiles; Poetry; Historical narratives, diary entry, poetry, historical artefact

Narrative writing, non chronological report, Poetry; Dilemma stories; character profile, persuasive letters; freeze framing, playscript, balance arguments, diary entry

Hot seating, poetry writing, play script, biographical writing, narrative writing

Recounts, poetry, role play, story mapping, freeze frame, persuasive leaflets, narrative, persuasive letter writing

Character description, diary entry, news paper report, soliloquies, Play scripts; Instructions, invitations and menus, biography, instructional writing

Fact files; Explanations using idioms; Fantasy narratives; Slogans; Persuasive texts, character profiles, book review, short essays

Mathematics

Numbers to 10000, Addition and subtraction 10000

Multiplication and division, further multiplication and division

Further multiplication and division, graph

Fraction, Decimals

Fraction, Time, decimal, money

Area, Geometry, position and movement, Roman numerals

Science

State of matter; materials can be classified into different states solid, liquid and

Living things and their habitats; classification, adaptation, migration and hibernation,

Electricity; battery and main operated objects, making a complete circuit, conductors

Sound; vibrations, sound waves, how we hear, how sounds are made, loudness and pitch

Digestive system; Teeth types, Tooth decay and hygiene, saliva, function



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gas,evaporation and condensation,materials change state

dangers to the wildlife

and insulators,potential dangers

of the bodyparts in digestive system,human and animal's digestive system, burps

Linked investigations (LTI)

Condensation and evaporation experiment  
Melting chocolate experiment, Are all the liquid are runny?

How does pollution affect habitats?

What conducts electricity? How do plugs work?  
Can you make a circuit from play dough? Make the circuit using bulb, wire, switch and motor. which materials are conductors and which material are insulators?

Loudness or softness of Sound investigation  
Tuning forks  
Vibration experiment. String telephone experiment. How sounds are made?

Did the Romans use toilet roll?

Making toothpaste, tooth decay and sugary drinks, function of the organs in our digestive system

Geography

Using maps; homeland and

Map work of 'Seas and oceans of the

Using world and US maps; Human

Rivers; Maps; Physical processes

Comparing Britain and Italy, Using

None



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Settlements; map of Saxon town and villages

world'; information report, geographical features of the oceans, The Great Barrier Reef; Environmental issues, formal letter writing

and physical geography

– erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle;

maps; Locational knowledge; Human and physical geography

Computing

Purple mash information leaflets

Purple mash

purple mash

Purple mash

purple mash

Images; Algorithms; Video

Art and design

weapon and jewellery designing, rune writing

Observational drawing; Barrier reef, layer of the oceans, underwater sea creatures

Native American dreamcatchers

Landscape drawing of mountain

Drawing; Sculpture; Mosaic; Jewellery

Balance diet pyramid, digestive system, balanced lunchbox



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Design and technology

Making weapons and jewellery; Models of Anglo-Saxon homes;

Different layers of the oceans, submarines drawing

Designing totem pole

Mountain climbing equipment

Shields and helmets; Roman designs

Healthy foods; Working models

History

Anglo-Saxons and Vikings timeline, Viking fact file and St. Bede biography

Significant dates and events of Iroquois, Native American tribe, Beaver war conflict

The Roman Empire and its impact on Britain, Julius Caesar, Roman Soldier, Roman Invasion,

Music

Composing poems Nasheed - Our Guide is the Qur'an.

Performance Poetry Nasheed - A is for Allah.

Composing Raps about a Road Trip. Nasheed - Allah made everything

Composing Poem. Nasheed - Your Mother.

Composing Poems Nasheed - Eid Un Saeed

Nasheed - Give Thanks to Allah.

Personal, social and health education

British Value; democracy, mutual respect, individual liberty, tolerance,

School, class room rules, importance of rule, school council speeches,

Expressing opinions; Stereotypes and discrimination, To

Getting on felling out; To be able to recognise and respond

Money, loan, debt, tax; role money play in their lives, how to

Healthy bodies and healthy lifestyle; to understand



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rule of law. To understand that marriage is a commitment freely entered into by both people,

anti-bullying, danger on our habitats and how to save our planet, facing challenges

recognise and challenge stereotypes behaviour

appropriately to a wider range of feelings in others, To develop strategies to solve disputes and conflict through negotiation and appropriate compromise

manage your money

different food groups, about what makes a 'balanced lifestyle', about making choices in relation to health, about drugs that are common in everyday life (medicines, caffeine, alcohol and tobacco), how the spread of infection can be prevented

Physical education

Football

Basketball

Gymnastics

Hockey

Rounders

Athletics

Islamic Studies

Trust Seeking permission before entering Removing

Dua Dressing Guests and Hosts Sitting in a

Blessings of Mas'ah Wajibat of Salah Sajdah as

Seerah The pledge at Aqabah Hijrah journey Arrival in

Blowing of the trumpet The day of Qiyamah Mizan

Prophets Yaqub (a.s) Yusuf (a.s) Ayub (a.s) Umar





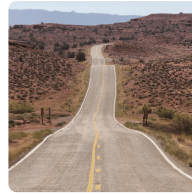
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harm from the road  
Being a good neighbour

gathering Istinja

Sahw Sawm  
Taraweeh Practical  
Salah Virtues and actions

Madinah Treaties  
Battle of Badr  
Battle of Uhud  
Battle of Ahzaab  
Love for the Prophet (saw)

The Bridge  
Miracles

Ibn Al-Khattab

Surahs & Duas

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

Revision of all previous Surahs (with meanings)  
Duas: Revision of Year three

Al Fajr Al Ghaa-shi-yah Duas:  
Breaking the fast (1) Breaking the fast (2) Iftaar at someone's house  
For Parents

Al A'laa At Taariq Duas: Seeing favourable conditions  
Boarding vehicle  
Undertaking a journey  
Returning from a journey

Al Burooj Al Inshi-qaaq Duas:  
Qunoot Visiting the sick  
Bidding someone farewell  
End of a gathering

Revision of all Surahs  
Revision of all Duas