

**YEAR 3 YEAR OVERVIEW AND TOPIC WEBS**



Topics	London Now and Then	Protecting our environment	Dragonology	Ancient Egyptians	The Caribbean	Fairy Tales Twists	Other
<b>KEY TEXTS</b>	<ul style="list-style-type: none"> <li>Tales of Wisdom and Wonder - The Pedlar of Swatham</li> <li>Robin Hood</li> <li>Old English Myths</li> </ul>	<ul style="list-style-type: none"> <li>Belonging</li> <li>10 things I can do to help my world</li> <li>The Robot and the Bluebird</li> <li>Non fiction environment texts (bees etc)</li> </ul>	<ul style="list-style-type: none"> <li>The Dragons Tears</li> <li>Dragonology</li> <li>Krindle Krax</li> </ul>	<ul style="list-style-type: none"> <li>Variak Paw</li> <li>Egyptology</li> </ul>	<ul style="list-style-type: none"> <li>Gregory Cool</li> <li>The Girl who Spun Gold</li> <li>Hot like Fire</li> </ul>	<ul style="list-style-type: none"> <li>Joan Aiken</li> <li>Into the Forest</li> <li>The Frog Prince</li> <li>Continued</li> <li>The Princess and the Pea by Mini Grey</li> <li>Tuesday</li> </ul>	<ul style="list-style-type: none"> <li>Falling Angels</li> <li>How to live Forever</li> </ul>
<b>LITERACY STRANDS</b>	<ul style="list-style-type: none"> <li>Myths and Legends – Traditional Tales</li> </ul>	<ul style="list-style-type: none"> <li>Persuasive Letters</li> <li>Non-fiction</li> <li>Newspaper</li> <li>Article</li> <li>Leaflets</li> </ul>	<ul style="list-style-type: none"> <li>Non-chronological reports</li> </ul>	<ul style="list-style-type: none"> <li>Mystery/Horror Writing</li> <li>The Curse of Tutankhamun</li> <li>Tourist Brochure</li> </ul>	<ul style="list-style-type: none"> <li>Poetry</li> <li>Brochures/leaflets</li> </ul>	<ul style="list-style-type: none"> <li>Play scripts</li> <li>Diary entry (personal recount)</li> </ul>	
<b>NUMERACY LINKS</b>	<ul style="list-style-type: none"> <li>Number, PV and rounding</li> </ul>	<ul style="list-style-type: none"> <li>Collect and interpret data (linked to recycling), report back using fractions</li> </ul>		<ul style="list-style-type: none"> <li>Shapes in Egyptian Art</li> </ul>	<ul style="list-style-type: none"> <li>Caribbean recipes, scaling, ratio</li> </ul>	<ul style="list-style-type: none"> <li>Directions, coordinates, map reading</li> </ul>	
<b>SCIENCE</b>	<ul style="list-style-type: none"> <li>Humans (linked to the human body and the plague)</li> </ul>	<ul style="list-style-type: none"> <li>Plants</li> </ul>	<ul style="list-style-type: none"> <li>Animals – Animal Classification</li> <li>Reptiles/Amphibians</li> <li>Komodo Dragons</li> </ul>	<ul style="list-style-type: none"> <li>Rocks and Soils (linked to the building of the pyramids)</li> </ul>	<ul style="list-style-type: none"> <li>Light – sources of light. Inc. the sun</li> </ul>	<ul style="list-style-type: none"> <li>Forces and Magnets</li> </ul>	<ul style="list-style-type: none"> <li>Teeth and dental hygiene</li> <li>Healthy Diet</li> </ul>
<b>ART</b>	<ul style="list-style-type: none"> <li>Sketching London landmark</li> </ul>		<ul style="list-style-type: none"> <li>Giant whole-class dragon collage</li> </ul>		<ul style="list-style-type: none"> <li>Pictures of tropical fruit</li> </ul>	<ul style="list-style-type: none"> <li>The illustrations of Anthony Browne</li> </ul>	
<b>COMPUTING</b>	<ul style="list-style-type: none"> <li>Programming</li> </ul>	<ul style="list-style-type: none"> <li>Databases</li> </ul>	<ul style="list-style-type: none"> <li>Word processing</li> </ul>	<ul style="list-style-type: none"> <li>Research</li> </ul>	<ul style="list-style-type: none"> <li>Creating images</li> </ul>	<ul style="list-style-type: none"> <li>Internet, networks, web</li> </ul>	
<b>DT</b>		<ul style="list-style-type: none"> <li>Sculpture (made from recycled materials)</li> </ul>		<ul style="list-style-type: none"> <li>Egyptian Death Masks</li> </ul>	<ul style="list-style-type: none"> <li>Caribbean Cooking</li> </ul>		
<b>GEOGRAPHY</b>		<ul style="list-style-type: none"> <li>Sustainability</li> <li>Reduce Reuse Recycle</li> </ul>		<ul style="list-style-type: none"> <li>Rivers Around the World - The River Nile</li> </ul>	<ul style="list-style-type: none"> <li>Natural disasters, survival and response</li> <li>Tropical Islands</li> </ul>	<ul style="list-style-type: none"> <li>Reading OS Maps, using keys, coordinates</li> </ul>	
<b>HISTORY</b>	<ul style="list-style-type: none"> <li>The Black Plague and the Great fire of London</li> <li>London through the ages</li> </ul>		<ul style="list-style-type: none"> <li>The Vikings</li> </ul>	<ul style="list-style-type: none"> <li>The Egyptians</li> </ul>			
<b>MFL</b>	<ul style="list-style-type: none"> <li>Greetings</li> <li>Face and Body</li> <li>Clothes</li> </ul>	<ul style="list-style-type: none"> <li>Opposites</li> <li>Winter</li> <li>Classroom</li> <li>Language and objects</li> </ul>	<ul style="list-style-type: none"> <li>Toys</li> <li>Hobbies</li> <li>Numbers</li> </ul>	<ul style="list-style-type: none"> <li>House/home</li> <li>Colours</li> <li>Adjectives</li> </ul>	<ul style="list-style-type: none"> <li>Animals</li> <li>Prepositions</li> <li>Alphabet</li> </ul>	<ul style="list-style-type: none"> <li>Food</li> <li>Sports</li> <li>Cultural facts about the country</li> </ul>	<ul style="list-style-type: none"> <li>Cultural Festivities</li> </ul>
<b>MUSIC</b>		<ul style="list-style-type: none"> <li>Junk Orchestra</li> </ul>		<ul style="list-style-type: none"> <li>Playing musical instruments</li> </ul>			<ul style="list-style-type: none"> <li>Making sounds for different situations</li> </ul>
<b>PE</b>	<ul style="list-style-type: none"> <li>Athletics</li> </ul>	<ul style="list-style-type: none"> <li>Games – striking and fielding</li> </ul>	<ul style="list-style-type: none"> <li>Gymnastics</li> </ul>	<ul style="list-style-type: none"> <li>Games – invasion</li> </ul>	<ul style="list-style-type: none"> <li>Dance</li> </ul>	<ul style="list-style-type: none"> <li>Athletics</li> </ul>	<ul style="list-style-type: none"> <li>Cricket/Swimming</li> </ul>
<b>PSHE/SEAL</b>		<ul style="list-style-type: none"> <li>Safety</li> </ul>	<ul style="list-style-type: none"> <li>Differences between male and female</li> </ul>	<ul style="list-style-type: none"> <li>Family Differences</li> </ul>	<ul style="list-style-type: none"> <li>Self esteem</li> </ul>		<ul style="list-style-type: none"> <li>Comparative study of different religions would be workable e.g. Celebrations, Places of Worship, Coming of Age Ceremonies</li> </ul>
<b>RE</b>	<ul style="list-style-type: none"> <li>Buddhism</li> </ul>	<ul style="list-style-type: none"> <li>Christianity</li> </ul>	<ul style="list-style-type: none"> <li>Hinduism</li> </ul>	<ul style="list-style-type: none"> <li>Islam</li> </ul>	<ul style="list-style-type: none"> <li>Judaism</li> </ul>	<ul style="list-style-type: none"> <li>Sikhism</li> </ul>	

**Science**

- Helping Plants grow well
- What do plants need to grow well?
- Growing your own plants.
- Investigations/experiments

**Geography**

- Reduce, reuse and recycle
- Sustainability, renewable energy sources

**English**

- **Key texts:**
- Belonging
- 10 things I can do to help my world
- The Robot and the Bluebird
- Non-fiction environment texts (bees etc)
- How to Live Forever, Colin Thompson
- Falling Angels, Colin Thompson

**Genres:**

- Persuasive Letters
- Non-fiction
- Newspaper Articles
- Leaflets

**Outdoor Learning**

- Harleyford Gardens
- Local environmental projects
- Kew gardens

**Maths**

- Collect and interpret data (linked to recycling), report back using fractions
- Link to Science investigation, measuring, height/length of plants, amount of water to give etc.

**DT/Art**

- Junk orchestra
- Sculpture (made from recycled materials)
- Landscape art/art from natural materials e.g. Andy Goldsworthy



**Expanding World**

- Protecting the environment
- Impact on the whole world, ozone layer, G8 summit etc.

**Determination to Excel**

- Whole school/class projects e.g. walk to school week, recycling posters for around the school

**Values**

- Why do we need to look after the environment?
- Local environmental projects, volunteering etc.

**Inspire Minds**

- Visits from local projects e.g. bee-keepers

**History**

- Role play the Great Fire of London.
- Investigate how the great fire of London started piece together the evidence.
- Recreate the scene in which the children take on the people that have lost their homes in the fire.
- Make an animation of the fire of London reflecting their understanding of the story and the important figures involved.
- London through the decades with a particular focus on the fashion and culture.

**Science**

- Humans (linked to the human body and the plague).
- Hygiene, germs and sewerage.

**English**

- Poetry.
- Brochures/Leaflets
- Tales of Wisdom and Wonder - The Pedlar of Swaffham (Hugh Lupton).
- Robin Hood (Henry Gilbert).
- George and the Dragon (Christopher Wormell.)
- Old English Myths.

**Outdoor Learning and visits**

- Exploring and designing maps of the local area.
- Trip to the London Museum.

**DT/Art**

- Children use 3D shapes to make a mini-London using match sticks to design houses from the Stuart era.
- Sketching London landmarks.
- Great fire of London pictures (using black card and paint).



**Expanding World**

Other capital cities around the world.  
Different cultures in London and school.

**Determination to Excel**

Architecture in London  
Cityscape  
Louis Pasteur

**Values**

Community  
Influencing change

**Inspire Minds**

London's heritage and the future

**Geography**

- Reading OS Maps, using keys, coordinates.  
Link the learning to Into the Forest by Anthony Brown (have the children become 'lost explorers' in Epping Forest).  
Use real OS maps and real compasses.  
Have children make a sketch of their local area and compare their sketch map with a real map.  
Link the learning to Science by looking at the variety of flora and fauna that grows in the area.  
Plan a trip to Epping Forest.

**Maths**

- Directions, coordinates, reading and drawing maps.  
Capacity – Design your own witches' potion.

**Science**

- Forces and Magnets, link to compass magnet, making own compass using a magnet. Combining different liquids – create potions.  
Changes of state – turn to ice. Solid to liquid, liquid to gas.  
Particle physics (hot to cold – cold to hot).

**Outdoor Learning and visits**

- Epping Forest visit.  
Visit pond, frog spawn/frogs etc.  
London Orchard project

**English**

- Necklace Drop (Joan Aiken).  
Tuesday (David Wiesner).  
Into the Forest (Anthony Browne).  
The Frog Prince Continued (Jon Scieszka).  
The Princess and the Pea (Mini Grey).

The illustrations of Anthony Browne.  
Publishing own books/play scripts.  
Different types of frogs (paint/collage).  
IPads – Puppet Pals – create own fairy tale with a twist.  
Making drinkable potions that have liquid separation using liquids of different viscosity.  
Making dream catchers.



**Expanding World**

Fairy tales/songs from different countries/languages

**Determination to Excel**

Isaac Newton- forces and gravity  
Bullet trains using magnets  
Magnetic inventions

**Values**

Happily ever after vs twist  
How to make amends

**Inspire Minds**

Author visits  
Publishing own books  
Green screen acting out play script

**Science**

- Animals – Animal Classification Reptiles/Amphibians Komodo Dragons.  
Komodo dragons – habitats, how do they survive in the wild, adaptation.  
Indonesia – where the dragons come from.

**History**

- **The Vikings.**  
Design and make longboats.  
Investgate Viking artefacts.  
Organise and plan a raid that the children can then re enact.  
Re-enact Viking battle.

**English**

- Non-chronological report on own dragon.  
Dragonology (Dugald Steer) – presentation as a dragonologist.  
Krinklekrax (Philip Ridley).  
Poetry.  
The Dragon’s Tears (Wendy Mitchell).  
Newspaper article dragon visits Henry Fawcett.  
Poem based Sound Collector.

**Maths**

- Measuring dragon food, juice and footprints.  
Dragon island battleships.

**DT/Art**

- Designing own dragon and habitat.  
Large scale collaborative dragon collage.  
Design and make longboats.  
Making Chinese dragons for Chinese New Year (link to RE/culture.)



**Expanding World**

Chinese New Year dragon theme  
Dragons in other cultures e.g. Wales, George and Dragon  
Viking crusade

**Determination to Excel**

Animal researcher  
Zoologist  
Longboat design

**Values**

How to take care of animals  
Links to religions and views on animals e.g. Buddhism and Hinduism  
Endangered species

**Inspire Minds**

Mythical creatures e.g. Loch Ness, yeti  
Frost dragon in Lambeth

**Science**

- Children categorise animals into amphibians, reptiles and mammals.
- Children learn about animal habitats and what they need to live.
- Children look specifically at Caribbean animals.
- Children learn about endangered animals.

**Geography**

- Natural disasters (earthquakes, hurricanes and floods) and how communities in the Caribbean have responded to extreme weather.
- Children find out how families prepare and survive a hurricane.

**English**

- Gregory Cool (Caroline Binch).
- Poetry (Hot Like Fire, Niobia Bryant).
- Brochures/Leaflets.
- Family history and culture through poetry and stories (Gregory Cool).
- Amazing Grace – Trinidadian based book.

**Outdoor Learning and visits**

- Class carnival – links to Notting Hill carnival and their historic past, including Caribbean immigration.

**DT/Art**

- Caribbean cooking – Children design and market packaging and product e.g. banana bread, patties and ginger cake.
- Still Life.
- Children use a range of mediums to create pictures of tropical fruit.
- Children can also use the fruit to make prints, collages and sketches.



**Expanding World**

Comparing the Caribbean with the UK

**Determination to Excel**

Caribbean restaurant, budgeting  
Levi Roots, Dragon's Den

**Values**

Slavery  
Racial equality, (Brixton riots)

**Inspire Minds**

Famous Caribbean/Caribbean heritage  
Usain Bolt, Bob Marley, Benjamin Zephaniah, Levi Roots

**Science**

- Rocks and Soils.  
Designing an everlasting pyramid-which rock would you use?  
Permeability/hardness of rock.

**Geography**

- River Nile and valley.  
Tourism – underwater theme, snorkelling, scuba diving, coral reef, red sea.

**Educational Visits**

- British Museum Egyptians gallery.  
Horniman Museum.  
London Aquarium.

**History**

- **The Egyptians - possible lesson ideas and skills**  
Pyramids.  
Famous Egyptians: Pharaohs, Cleopatra, Tutankhamen.  
Howard Carter.  
Have Egyptian artefacts on the tables and hidden around the class. Ask the children to be archaeologists in which they must find clues about Ancient Egyptian civilization. Children can discuss their findings and what it tells them about the Ancient Egyptian way of life.

**English**

- Vajak Paw (S. F. Said).  
Egyptology and other non-fiction texts (Dugald Steer).  
Curse of King Tutankhamen.  
Visit Egypt tourist brochure.

**DT/Art**

- Death masks.  
Canopic jars in clay.  
Hieroglyphics.  
Mummified animals plaster of Paris.  
Papyrus and making own paper.



**Expanding World**

Egypt today, history and culture/tourism  
Wonders of the world

**Determination to Excel**

Howard Carter  
Indiana Jones  
Leadership qualities,  
Pharaohs

**Values**

Elgin marbles should they be in British Museum or in Egypt?  
Slavery  
Afterlife link to RE, what do religions believe happens when we die?

**Inspire Minds**

Conservation/museum work  
Archaeological dig