

YEAR 2 YEAR OVERVIEW AND TOPIC WEBS



Topics	Superheros	Pirates	Castles	Nocturnal Animals	Space	Families
KEY TEXTS	<ul style="list-style-type: none"> Traction Man Max 	<ul style="list-style-type: none"> Class 3 all at Sea Pirate Poems The pirates next door 	<ul style="list-style-type: none"> The Princess and the White Bear King The Enormous Turnip (write own version with prince/castle) Princess and the Pea Castles - info texts 	<ul style="list-style-type: none"> Information books – woodland animals, the rainforest, linking to nocturnal animals. The Hedgehog The Twits 	<ul style="list-style-type: none"> Beegue Man on the Moon: A day in the life of Bob 	<ul style="list-style-type: none"> Grace and Family Care of Henry
LITERACY STRANDS	<ul style="list-style-type: none"> Stories with a familiar setting (Traction Man comes to Henry Fawcett) Information text (on famous person/event) Instruction Character descriptions 	<ul style="list-style-type: none"> Story writing, diary entries, letter, persuasive letter writing. Poetry – Silly Stuff Information text (link to coastlines) Character descriptions 	<ul style="list-style-type: none"> Traditional Stories Information Texts Character descriptions 	<ul style="list-style-type: none"> Extended stories (an introduction to chapter books) – The Hedgehog Significant authors – Roald Dahl Information texts Character descriptions – The Twits 	<ul style="list-style-type: none"> Different stories by the same author Non chronological reports 	<ul style="list-style-type: none"> Stories with a familiar setting Different stories by the same author
NUMERACY LINKS	<ul style="list-style-type: none"> Position and direction, number – more than/less than, shape. 	<ul style="list-style-type: none"> Number, arrays, repeat addition/multiplication 	<ul style="list-style-type: none"> Number, division, repeated subtraction. 	<ul style="list-style-type: none"> Word problems Problem solving, using and applying. 		
SCIENCE	<ul style="list-style-type: none"> All Living Things (my super self – diet, eating healthily, life cycle) 	<ul style="list-style-type: none"> Materials – raft making, floating and sinking 	<ul style="list-style-type: none"> Materials – changing materials 	<ul style="list-style-type: none"> Nocturnal animals – habitats, diet, hunting, appearance/body parts. 	<ul style="list-style-type: none"> Movement - Forces and Motion 	<ul style="list-style-type: none"> Animals – inc humans (reproduction and being healthy)
ART		<ul style="list-style-type: none"> Making a desert island and rafts 		<ul style="list-style-type: none"> Clay models of animals and habitats, Mr and Mrs Twit papier-mâché 		<ul style="list-style-type: none"> Family Portraits
COMPUTING	<ul style="list-style-type: none"> Programming 	<ul style="list-style-type: none"> Databases 	<ul style="list-style-type: none"> Word processing 	<ul style="list-style-type: none"> Research 	<ul style="list-style-type: none"> Creating images 	<ul style="list-style-type: none"> Internet, networks, web
DT	<ul style="list-style-type: none"> Making Super Hero Capes 	<ul style="list-style-type: none"> Cooking – making pirate food 	<ul style="list-style-type: none"> Making Shields 		<ul style="list-style-type: none"> Papier-mâché planets 	
GEOGRAPHY		<ul style="list-style-type: none"> The British Coastline 		<ul style="list-style-type: none"> Urban vs Rural Environments 		<ul style="list-style-type: none"> Gambia
HISTORY	<ul style="list-style-type: none"> Famous Super People – Link to black history week 		<ul style="list-style-type: none"> The History of Castles 		<ul style="list-style-type: none"> Neil Armstrong 	
MFL	<ul style="list-style-type: none"> Greetings Face and Body Clothes 	<ul style="list-style-type: none"> Opposites Winter Classroom language and objects 	<ul style="list-style-type: none"> Toys Hobbies Numbers 	<ul style="list-style-type: none"> House/home Colours Adjectives 	<ul style="list-style-type: none"> Animals Prepositions Alphabet 	<ul style="list-style-type: none"> Food Sports Cultural facts about the country
MUSIC	<ul style="list-style-type: none"> Famous theme tunes for superheroes 		<ul style="list-style-type: none"> Performance 		<ul style="list-style-type: none"> Identifying moods in music 	
PE	<ul style="list-style-type: none"> Games 	<ul style="list-style-type: none"> Dance 	<ul style="list-style-type: none"> Invasion Games 	<ul style="list-style-type: none"> Gymnastics 	<ul style="list-style-type: none"> Games – striking and fielding 	<ul style="list-style-type: none"> Athletics
PSHE/SEAL	<ul style="list-style-type: none"> Differences between boys and girls/males and females 	<ul style="list-style-type: none"> Getting along 	<ul style="list-style-type: none"> Sharing 	<ul style="list-style-type: none"> How to solve problems 	<ul style="list-style-type: none"> Everybody needs caring for 	<ul style="list-style-type: none"> Looking after the body
RE	<ul style="list-style-type: none"> Stories – Why Jesus told stories 	<ul style="list-style-type: none"> Celebrations – Divali, Eid, Christmas 	<ul style="list-style-type: none"> Judaism – The Torah 			

English

- The Princess and the White Bear King (Tanya Robyn Batt) / The Enormous Turnip (Nicola Baxter) (write own version with prince/castle) Princess and the Pea (Hans Christian Andersen) / Castles - info texts

Science

- Plants – children to investigate what plants need to grow (factors affecting growth).
Bean diary, record height, amount of water, graphs, etc.
Model adding salt to the painting. (Art) Explain what is happening to the children.
The salt crystals absorb (soak up) some of the paint around it.
This means that there is more paint around the salt crystals than on the rest of the paper.

History

- The History of Castles
Use stories and pictures to talk about the different people who lived in castles and the different jobs that they would do, e.g. lord and lady, soldiers, servants, blacksmiths etc.
Look at the clothes that these people wore and their possible possessions.
Children to learn about castles in different locations

DT/Art

- Children to design and make Shields
Children to use tea, salt and lemon to make dragon pictures.
Design and make a dragon
Look closely at medieval food and clothes
Children to create a medieval day feast
Children to build a working catapult
Design and make medieval dress

Computing

- Using Internet ask the children to compare the castle with modern homes.
Children to find out about the interiors of castles in mixed ability pairs and record findings.
Design a coat of Arms



Expanding World

Thinking about black history from slave to the president.
Design of castles and how they differ in other countries.

Determination to Excel

Overcoming difficulties
How can we siege a castle with superior defences?
How can you defend against a strong army?

Values

Team work
Should you invade/attack someone just because they are smaller/weaker than you?
How far would you go to defend your land?

Inspire Minds

Visit Tower of London
Design coat of arms for class/school (motto)

English

- Grace and Family (Mary Hoffman)
- Care of Henry (Anne Fine)
- Meerkat Mail (Emily Gravett)
- Creating Post-Cards/Diary Entries /Family Trees/rewriting the story/Letter writing

Maths

- Time/Division/Multiplication
- Solving Word Problems

Science

- Children will have the opportunity to understand that humans and animals grow and reproduce. – Link to families children to produce their own family tree.
- Collection of pictures of animals and humans at different stages in their life, Some where young look different at different stages
- Variety of basic food types
- Collection of packaging for medicines
- Secondary resources showing the needs of young children
- Visitors: parent and baby
- Parent and toddler
- School nurse visit

Geography

- **Gambia (Grace and Family)**
- Use a selection of real maps (road maps, OS maps, World Atlas, Globes) and 'real' objects from Gambia (traditional clothes, cooking pots, miniature fishing boat etc. fishing boat etc.
- Take a walk around Brixton market to compare and contrast with a traditional Gambian market, buy and taste 'real' foods that grow in London and Gambia.
- Invite a local Gambian person in to the school to talk about the country

Art

- Family Portraits
- Children make a self-portrait to communicate ideas about themselves. They talk about images of children in drawings, paintings and photographs and artists' self-portraits in order to develop ideas about how they will portray themselves.



Expanding World

Understanding that there are many different types of families.
Look at families in different countries/cultures

Determination to Excel

How do you support your family?
What can you do to help more at home/school?
Share stories of any problems children have overcome.

Values

Are families important?
Does it really matter if you live with both your mum and dad?

Inspire Minds

Someone who has inspired me in my family/school
How can I inspire others?
Family councillor

English

- Using information texts to discover fantastic facts about nocturnal creatures
- Character descriptions of The Hedgehog (Dick King-Smith)
- Writing our own information text
- Writing reviews about The Hedgehog /Reading the Twits (Roald Dahl) and writing character descriptions

Maths

- Number
- Division
- Repeated subtraction

Science

- Learning about different habitats
- Children to research different habitats – Local Area walk, identify different habitats before creating.
- Learning about life cycle – Link to nocturnal animals, identify individual life cycles including predators and prey.

Art

- Making nocturnal animal habitats
- Making a variety of animal masks using real life materials and textures
- Creating origami bats

Computing

- Using computers to research nocturnal animals
- Recording a hot-seating of Mr Twit
- Creating 'Wanted' posters for Mr/Mrs Twit



Expanding World

Different animal habitats around the world
Are animals habitats changing in other countries?

Determination to Excel

How do animals cope with a changing environment
Overcoming difficulties

Values

How we can change our ways and living habits to incorporate animals around us
Thinking about animal habitats
Caring for pets/creatures

Inspire Minds

Zoologist
Vet
Animal Man visit

English

- Read examine and discuss a range of texts linked to pirates.
Class 3 all at Sea (Julia Jarman)
Pirate Poems (David Harmer)
The Pirates Next Door (Jonny Duddle).
Examine a range of poetic techniques – Silly Stuff

Maths

- Number, Arrays, repeat addition/ multiplication, co-ordinates, maps etc Linked to pirates wherever relevant

Science

- Materials – raft making, floating and sinking.
Children will use their senses to explore and recognise similarities and differences between materials. They will begin to recognise and name common types of materials. Find out about a range of materials, the uses of a variety of materials and how these are chosen for specific uses on the basis of their simple properties.
Read 'The Pirate and the Pig' Discuss how they could escape from the island. What properties would the raft material need?

**Geography/
History**

- Link the learning to Pirates (caves, ports, pirate ships)
Use a selection of real maps (road maps, OS maps, World Atlas, Globes)
Use a selection of 'real' photographs to show how the coastline varies
Plan a day trip to the seaside or a museum (National Maritime Museum)
Cutty Sark, Museum of London Dockland
The Golden Hinde at Southwark
Use a variety of real artefacts that reflect the history of the British Coast

DT/Art

- Creating a Desert Island
The children will have the opportunity to explore and discuss their ideas whilst trying out a range of materials and tools for drawing painting, collaging digital, and textiles.
Learn about colour, line texture and shape by exploring them. In addition look at and discuss the work of other artists.
Design and make a pirate meal



Expanding World

Pirates in the modern day
Different types of piracy

Determination to Excel

How to stop coastal erosion
How to survive on a desert island
Who was against the pirates and why?

Values

Why do pirates do what they do?
Could they get what they wanted another way?
Should you do everything you are told to do?

Inspire Minds

Robinson Crusoe
Captain Phillips
Francis Drake

English

- Beegue/Man on the Moon (Simon Bartram)
Children to make their own model moons and make action puppets of Bob to role play the story
Bob gets a newspaper in the morning before he visits the moon – What could be on the front of the newspaper? Look at headlines and create newspaper reports
Write a character profile of Bob. Write postcards from the Moon
Radio/TV report for everyone back on Earth

Science

- Forces and Motion
Children to investigate everyday forces link to cars /rockets/space.
Children to plan a fair test to identify that the push to make their rocket fly is a force. To recognise that when their rocket slows down and stops there is a cause.
Children to explore and describe the way some everyday materials change when they are heated or cooled. - Astronaut food – changes by removing and adding water
Coca-cola/mentos rockets

History

- Neil Armstrong
Create a space theme within the classroom and have some music that reflects a space theme.
Create a space theme role play area that they are on the moon
Organise a trip to the science Museum and book a talk from a costumed character (Yuri Gellar or Svetlana)
http://www.sciencemuseum.org.uk/educators/plan_and_book_a_visit/things_to_do

DT

- The children will design and create a range of paper Mache planets
Design and build a rocket. Design and build a moon buggy.
Printing a rocket picture using finger paint
Constellation art. Chalk pastel 'space window'
Weaving with hot colours
Creating a universe in a jar

Computing

- 2simple2animate – create animation of rocket taking off.
Programme beebots and roamer to move around 'space maps'
Internet research on planets.
Creating pictures of space using a graphics package.



Expanding World

Space travel/tourism
USA and Russia working together on International Space Station

Determination to Excel

Looking at space projects that have failed – would that put you off?
Job application for an astronaut – could you do it?

Values

Should we try and settle on another planet?
Greed
Risk

Inspire Minds

Becoming an astronaut
Neil Armstrong – defined a generation 'One giant leap for mankind'

English

- Learn about the story of Traction Man (Mini Grey) and his adventures
- Missing Traction Man role play/posters
- Instructions about how to make a superhero mask and cape
- Write our own stories and character descriptions
- Comic books/strips

Maths

- Position and direction
- Number - more than/less than
- Shape
- 'Super' number bonds
- Top Trump cards – more than/less than

Science

- All living things - looking at my super self, diet, eating healthily
- Life cycle
- Design and make a super healthy sandwich (Class picnic)

History

- Talking about different 'famous super people'
- Link to Black History Month, talk about figures such as Nelson Mandela, Martin Luther King
- Museum visit

DT

- Making superhero masks and capes
- Design and make a superhero shield
- Design and make some Kryptonite Candy



Expanding World

Thinking about black history from slave to the president.
 Consider the role of important people in today's world.
 Superheroes from other countries

Determination to Excel

Developing skills
 Overcoming difficulties
 Inspired by artist seen in gallery

Values

Caring for things.
 Nurturing
 Environmental consciousness

Inspire Minds

Botanist
 Gardener
 Artist