



Bellenden Primary School – Topic web Year 2 Term 2

Some Like it Hot

Science: ANIMALS/HUMANS

- Know that animals, including humans, have offspring which grow into adults.
- Find out and describe the basic needs of animals, including humans for survival.
- Describe the importance for humans of exercise; eating the right amounts of different food and hygiene.

CROSS CURRICULAR

- Divide plate using fractions into healthy portions
- Make a tally about Y2's favourite foods
- Turn data into a pictogram or block graph
- Write a persuasive leaflet on staying healthy
- Write instructions how to create a healthy meal.

CROSS CURRICULAR LINKS

- Divide a plate using simple fractions into healthy portions.
- Make a tally chart about Y2's favourite foods.
- Turn data into a pictogram or block graph.
- Write a persuasive leaflet on staying healthy.
- Write instructions on how to create a healthy meal.

Science: PLANTS

- Observe and describe how seeds and bulbs grow into mature plants.
- Find out how plants need water, light and a suitable temperature to grow and stay healthy.

CROSS CURRICULAR

- Turn data into a pictogram or block graph
- Choose an appropriate unit of measure to measure length / height of plants.
- Compare and order lengths of plants.
- Find out about suitable temperatures for plants using degrees on a thermometer.

- Write instructions on how to care for plants
- Explanation on what plants need to live

CROSS CURRICULAR LINKS

- Turn data into a pictogram or block graph.
- Choose an appropriate unit of measure to measure length/height of plants.
- Compare and order the length of plants.
- Find out about suitable temperatures for plants using degrees or a thermometer.
- Write instructions on how to care for plants.
- Write an explanation of what plants need to live.

History: THE GREAT FIRE OF LONDON

- Know what happened in the Great Fire of London.
- Know why the fire spread so fast and stayed alight for so long.
- Investigate how we know what happened in the Great Fire of London.
- Look at how the Great Fire of London changed the layout of London.
- Evaluate what we have learnt about the Great Fire of London.
- Know why the Great Fire of London was an important part of the history of London.
- Know why we remember Samuel Pepys.
- Use Samuel Pepy's diaries to learn about the Great Fire of London.

CROSS CURRICULAR ACTIVITIES

- Solve simple word problems about the Great Fire of London.
- Interpret data about the great fire.
- Read scales, charts, pictograms about the Great fire.
- Solve problems about the length of time the Great fire lasted for.

Geography: THE EQUATOR

- Locate the equator on a map.
- Identify hot areas of the world in relation to the equator.
- Use maps, globes and atlases to locate the equator.
- Locate the North and South Poles and know their proper names.
- Identify the cold areas of the world in relation to the North and South Pole.

CROSS CURRICULAR ACTIVITIES

- Match different thermometer readings to different areas of the globe.
- Solve time word problems relating to hours in a day and minutes in an hour.

Art: MATISSE AND CUTOUTS

- Cut and shave fabric using scissors/snips.
- Create images from a variety of media.
- Arrange and glue materials to different backgrounds.
- Fold, crumple, overlap and tear paper.
- Work on different surfaces.

CHALLENGE ACTIVITIES FOR THE MORE ABLE PUPILS:

- Experiment with colours to create different shades e.g. adding black and white.
- Use a variety of brush strokes and lines to create movement in a picture.
- Experiment with different tools to apply paint and explain which is the most effective.

D.T: WHERE DOES FOOD COME FROM

- Develop a food vocabulary using taste, smell, texture and feel.
- Group familiar products into the country they came from (link to Geography work)
- Cut, peel, grate and chop a range of ingredients.
- Work safely and hygienically.
- Understand the need for a variety of food in a diet.
- Measure and weigh food items using non-statutory measures (e.g. spoons, cups etc)

CHALLENGE ACTIVITIES FOR THE MORE ABLE PUPILS:

- Explain which is the best method of preparation for different types of ingredient.

	<ul style="list-style-type: none"> • Create a recipe for a healthy meal using what they have learnt.
Music: <ul style="list-style-type: none"> • Use voices creatively by singing songs, chants and rhymes • Play untuned instruments musically. • Listen with concentration to a range of high quality recorded music. • Experiment with sounds using interrelated dimensions of music. 	P.E (follow the Val Sabin scheme of work) Games, gymnastics and dance
R.E: (Please follow Southwark agreed syllabus) CHRISTIANITY (units 2 and 3)	
Computing: CODING, PROGRAMMING AND COMPUTER GAMES <ul style="list-style-type: none"> • Understand and create simple everyday step-by-step algorithms. • Use simple commands to control the movement and actions of a person or onscreen object. • Use symbols for direction, distance and turn in a simple program or sequence of actions. • Explore games and simulations with a drag/drop and basic variables. • Identify obvious errors and correct them. 	
Entitlement and enrichment: London transport museum/ Kew Gardens/ visit around local park/ visit to Surrey Docks farm/ visit to London Zoo/ visit Brockwell Park miniature railway	
Topic writing links: (please teach during Friday's literacy lesson and work in topic/Science books) <ul style="list-style-type: none"> • Write a diary about the Great Fire of London. • Write a letter of apology from the maid who started the fire. • Write a description of the fire, • Write an explanation of why the fire started. • Send a postcard from a hot/cold place. • Write a recipe. • Keep a plant diary. • Create a healthy menu. 	Literacy books which link to the topic: <ul style="list-style-type: none"> • Charlie and the Great Fire of London • Avoid being in the Great Fire of London • The Polar Bear Son. • Good night North Pole. • Lost and Found. • Nothing ever happens at the South Pole. Polar Bear, polar bear - what do you hear?