



Topic Web Year 2 Term 3 Nursing Heroes

Science: HABITATS AND LIVING THINGS

- Explore and compare the differences between things which are living, dead and things that have never been alive.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- Identify and name a variety of plants and animals in their habitats, including micro-habitats.
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food

Cross Curricular ICT: DIGITAL PUBLICATION

LO: Create publications and presentations for a purpose

Use Purple Mash 2 Connect to create simple food chain diagrams based on work done in Science lessons and activities

SCIENCE VOCABULARY: living dead non-living deciduous evergreen reproduction nutrition growth habitat survival damp dark light warm dependent micro-habitat Caribbean food chain

History: MARY SEACOLE AND FLORENCE NIGHTINGALE

- Place Mary Seacole and Florence Nightingale in time and location.
- Find out who Florence Nightingale was and when she lived.
- Discover why Florence Nightingale when to Scutari and what hospital conditions were like when she got there.
- Find out how Florence Nightingale improved conditions in hospitals.
- Compare and contrast medical care now and in Victorian times.
- Summarise main events of Florence Nightingale's life.
- Know why they acted as they did.
- Talk about their lives based on pictures and recounts.
- Decide which sources are best for Mary Seacole and Florence Nightingale.
- Investigate what it was like for Mary Seacole working in Crimea
- Explore how Mary Seacole made things better for soldiers in the Crimea War.

Cross Curricular ICT: DIGITAL RESEARCH:

LO: Navigate websites and online tools using buttons and menus

- Use selected websites (BBC Bitesize) to find out information about Mary Seacole and Florence Nightingale
- <https://www.bbc.com/bitesize/topics/zns9nrd>

HISTORY VOCABULARY: hero war Crimean War conditions Hygiene soldier hospital recount source account injured nurse medicine improved treatment bandage wounded

CHALLENGE ACTIVITIES FOR THE MORE ABLE PUPILS: MARY SEACOLE AND FLORENCE NIGHTINGALE.

- Who do you think was a better nurse and why?
- Which improvements that Florence Nightingale made to hospitals was the most important and why?
- Which sources about Mary Seacole and Florence Nightingale give us the most information?
- Would you like to be Mary Seacole's or Florence Nightingale's friend? Why or why not?

Art: OBSERVATIONAL DRAWING (link into Science)

- Name, match and draw lines/marks from observations.
- Invent new lines.
- Draw on different surfaces with a range of media (pencils, pastels, charcoal etc)
- Observe and draw shapes from observations.
- Draw shapes in between objects
- Invent new shapes.
- Investigate tone by drawing light/dark lines, light/dark patterns, light/dark shapes.
- Investigate textures by describing, naming, rubbing, copying.

Geography: JAMAICA

- Review what has already been learnt about the sea and the ocean.
 - Review what has been learnt about costal features (cliff/port/harbour) and link into Jamaica.
 - Identify where Jamaica is on a world map.
 - Use maps, atlases and globes to find Jamaica and identify its neighbours.
 - Identify key physical features of Jamaica (beach/cliff/coast/forest/hill/mountain/sea/ocean/river /soil/valley/vegetation/season and weather.)
 - Identify and learn the features of a port and harbour.
- Investigate some of the main trade links of Jamaica
- Give reasons why people visit Jamaica. (tourists and tourism)
 - Use a map to identify some of the main landmarks of Jamaica.

Cross Curricular ICT: DIGITAL RESEARCH:

LO: Navigate websites and online tools using buttons and menus

- Use Google Maps to explore places in Jamaica -use Street View to see what places look like - compare to London - take screenshots and print for a photo album

GEOGRAPHY VOCABULARY: port harbour tourist tourism Landmark island location

CHALLENGE ACTIVITIES FOR THE MORE ABLE PUPILS: JAMAICA

- Would you prefer to live in UK or Jamaica? Justify your reasons.
- If it was a stormy night, would you rather be in a port or harbour? Explain your answer using geographical terms.
- Which trade links do you think are the most important and why?
- What features of Jamaica can you identify by looking at a map?
- Which area of Jamaica would you most like to live in and why? Use geographical terms in your explanation.
- Create a list of questions to ask a child who lives in Jamaica.

D.T: MAKING AN AMBULANCE

- Know that there are many types of vehicles and they have different purposes and are made of different parts.
- Make simple drawings and label parts.
- Use wheels and axles, and understand that wheels and axles can be assembled in 2 different ways.
- Know that either the wheel is attached tightly to the axle and the axle is free to rotate, or the axle is fitted with the wheel free to rotate around it.
- Apply rules which will control risk when using materials, tools and equipment.



CHALLENGE ACTIVITIES FOR THE MORE ABLE PUPILS

- Draw a large selection of objects or carry out observational drawings of more difficult subjects.
- Evaluate the merits of using different media and different textures.
- Use more complex lines and shading.
- Choose own materials and techniques for a final piece based on their evaluations.

- Use hand tools safely and appropriately.
- Choose and use appropriate finishing techniques.
- Develop design ideas through discussion, observation and drawing.
- Measure and cut accurately.
- Assemble, join and combine materials in order to make an ambulance.
- Evaluate against their design criteria.

CHALLENGE ACTIVITIES FOR THE MORE ABLE PUPILS:

- Decide which materials are the most effective for creating an ambulance.
- Evaluate the effectiveness of their finished product.

Cross Curricular ICT: DIGITAL MEDIA

LO: Use simple digital design tools to create a design/diagram

Use Purple Mash 2Design and Make to create an Ambulance design from a 2D Net - print and fold to create a 3D Model

- **Music:** Use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- Play tuned and untuned instruments musically.
- Listen with concentration and understanding to a range of high-quality live and recorded music.
- Experiment with, create, select and combine sounds using the interrelated dimensions of music.

FOCUS STUDY: CARRIBEAN MUSIC

P.E Dance, games, gymnastics and athletics (Please follow the Val Sabin scheme of work)

R.E -Where does the world come from?

- What is the meaning of Creation?
- What stories do Jews, Christians and Muslims tell us about how the world began?
- How do Christians try and look after the world?
- What stories do Hindus tell about how the world began?
- How can you represent a creation story creatively?
- How do you think the world began?

Food and fasting

- What is fasting and why do people do it?
- How would I feel if I had to go without food?
- Why do Muslims fast during Ramadan?
- What special food do Muslims share at Eid?
- Why do Christian people fast in lent?
- What do Christians do before Lent starts?
- Should we all fast?

Computing

Coding and Programming

- Algorithms and Decomposition
- Programming on screen
- Sequence, Repetition, Selection
- De-bugging

Computing

Using Technology Safely

- Social Networking
- Being Responsible
- Reporting Concerns

Entitlement and enrichment: Royal London Museum/ Science Museum(?)/ National army museum (?)/ freshwater theatre company will put on a workshop about Mary Seacole.

Topic writing links: (please teach during Friday's literacy lesson and work in topic/Science books

- Write descriptions of Mary Seacole and Florence Nightingale.
- Write a diary entry from the point of view of one of the nurses/soldier's point of view
- Write a letter from either of them about their experiences during the wars.
- Write a set of instructions (linked to hygiene)
- Write a letter of thankyou to the nurses from one of the soldiers
- Send a postcard from Jamaica
- Write a very simple holiday guide about Jamaica
- Write a description of a Jamaican landmark.

Literacy books which link to the topic:

- Gregory Cool
- By a blazing blue sea
- Hoorah for Mary Seacole
- Brave nurses - Mary Seacole

Maths topic Links: (work to be in topic/Science books)

shape - D.T

co-ordinates/measure - geography

data-handling - Science

time - Jamaica