

Extreme: Knowledge & Skills Organiser – Y5/6 (Eagle Owls)

Subjects covered in the national curriculum:

English

Floodlands by Michael Morpurgo
Narratives
Poetry- Tyger Tyger
Persuasive Writing about Oil Plantations

Computing

PowerPoint Presentations
Databases/ Graphs

Geography/History

Tectonic Plates
Ring of Fire
Volcanos, earthquakes and tsunamis
Disaster Relief and Charities

Maths

Geometry + Coordinates
Measures- Time, conversions
Ratio + proportion
Fractions, decimals and percentages
Number properties- solving problems with calculations

Extreme Earth



Science

Earth and Space

French

Enrichment

Forest Schools
Swimming
Healthy Schools

RE

How do Hindus express their faith?

Art/DT

Volcano Sculptures
Cooking

The skills you will develop in this topic:

Geographical skills and fieldwork/Historical awareness: Use maps, atlases, globes and digital/computer mapping to locate countries in Europe ♣ Compare aerial photographs with maps ♣ Use compass points and 6 figure grid references ♣ Use and recognise OS map symbols

Art: ♣ Select and develop ideas confidently, using suitable materials confidently ♣ develop proficiency in drawing and painting techniques

Design Technology: ♣ Select from and use a wider range of materials and components, including

construction materials, according to their functional properties and aesthetic qualities ♣ Select tools and equipment suitable for the task ♣ Critically evaluate their work ♣ Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques ♣ Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

Science: ♣ Describe the difference in the life cycles of a mammal, an amphibian, an insect and a bird, ♣ Describe the life process of reproduction in some plants and animals ♣ Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals ♣ Give reasons for classifying plants and animals based on specific characteristics.

RE: Discussion and reasoning, exploring ideas (philosophy), comparing and developing lines of enquiry (social human science), reflection.

Home Learning ideas:

- Talk to friends or family about their wartime or post-war memories or experiences. Write down or record their responses.
- Dress up as an evacuated child. Make a gas mask box and write an evacuee label showing your name, address and school. Ask someone to take a photograph then print it with a sepia effect to make it look authentic!
- Make do and mend! Can you revamp some of your old clothes to make new clothes? Maybe you could 'upcycle' some unwanted household items and make them useful in a whole new way!
- Find out what happened in your local area during the War. Were any children evacuated or did your local area host evacuees?
- Find some wartime recipes and make a typical meal using foods that would have been rationed at the time.
- Dig for Victory! Find out about the types of vegetables people were encouraged to grow during the War and have a go at growing or cooking some! Popular vegetables included potatoes, cabbage and cauliflowers.
- Imagine a child has been evacuated to your home. How would you make them feel welcome? How could you support them if they were missing their home or family? Which places in your local area would you like to show them?

Vocabulary I need to know:

Geography/History: Adolf Hitler, Allies, Blackout, Bomb, Blitz, Concentration Camp, Spitfire, Evacuee, Soldier, Nazi, Air raid shelter, Axis, Allies, Ration book, Winston Churchill

Science: mammal, reproduction, insect, amphibian, bird, classification, vertebrates, invertebrates, micro-organisms, amphibians, reptiles

Art/D.T: develop, evaluate, design, equipment, ingredient, construct, recipe, structure, model, practical

RE : Hinduism, Hindu, shrine, god, lotus, prayer, garland, diva lamp, temple, Diwali, karma, Brahma, Ganesh, Krishna, Lakshmi, Rama, Sita, Shiva, Vishnu, meditation, mandir,