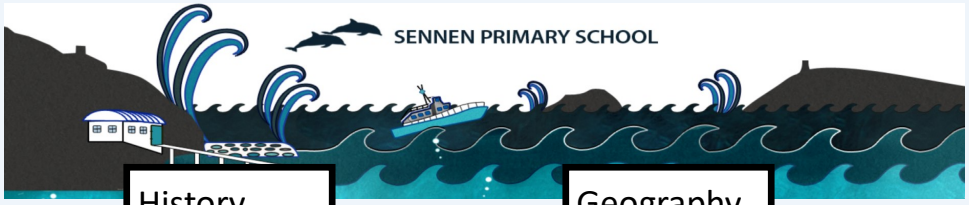


Topic: The Deep Blue **Class: Longships** **Year Groups: Years 3 & 4**

In this topic children gain an understanding of the different oceans of the world & are able to use atlases & maps more confidently. They will also understand electrical components and how to make a simple circuit before applying their knowledge in a cross curricular way.

History

Intent—To be able to recall facts learned in Term 3.

Prior Learning— To be able to identify how Britain changed from the Iron Age to 1066. There will be a focus on Knowledge acquisition.

Sequence of learning

In term 3 children learned to understand the different groups who invaded or settled in Britain before 1066. This term we plan to revisit this content through short quizzes and activities, as well as the Leitner System.

Next Steps— Historical knowledge will be revisited in Cycle A Term 1 when The Stone Age to Iron Age is studied in depth.

Impact

Children will have an understanding of chronology and can interpret the past from a range of sources.

Geography

Intent - to be able to develop locational knowledge to locate oceans using maps.

Prior Learning— Mapping the UK in Y2 & wider Europe through invaders & settlers last term.

Sequence of learning

Use atlases to locate the 5 oceans.

Locate the Equator & the tropics.

Use the 8 different compass points.

Identify the different depth zones & research which creatures can live at each stage.

Next Steps— locational/ physical geography through volcanoes & earthquakes.

Impact

Children will demonstrate a working knowledge of the oceans and use directional knowledge to describe position. To become more confident at using maps/ atlases.

Science

Intent—to be able to understand the components of & construct an electrical circuit.

Prior Learning— food chains & animal diets.

-Identify common appliances that run on electricity.

-Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers

-Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery

-Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit

-Recognise some common conductors and insulators, and associate metals with being good conductors.

-Design & make a lighthouse.

Next Steps— understanding electrical circuits & how to construct a series circuit. This topic is revisited in term 1 Cycle A (Cowloe).

Impact

Children will identify electrical components & construct a series circuit understanding how it can be broken.

Computing

Intent—to use a range of techniques to create a stop-frame animation using tablets & apply those skills to create an animation linked to Englsih.

Prior Learning— pupils have developed their understanding of digital & non-digital devices and how they can connect to each other.

Sequence of learning

1—Can a picture move? (understand that animation is a sequence)

2– Frame by Frame (relate animated movement with a sequence of images)

3– What's the story? (**begin link to English**/ plan an animation)

4 – Picture perfect (identify the need to work consistently & carefully)

5- Evaluate & make it great! (to review & improve an animation)

6– Lights, camera, action! (evaluate the impact of including other media)

Next Steps— using desktop publishing software.

Impact

Children will produce a stop frame animation based on their English work e.g. Persuasive advert to care for our oceans.

PSHE

Intent—to be able to identify how we can stay safe physically, mentally and

Prior learning—Children have spent 2 terms looking at emotional health and well being and developing self confidence. This unit gives children practical tools to keep safe.

Sequence of learning

Explore the importance of being kind online and what this might look like.

Recognise and understand that cyberbullying is being unkind online and learn how to deal with it.

Look at benefits and risks for sharing materials online.

Develop understanding of privacy and explore the difference between secrets and surprises.

First aid—how do we deal with bites and stings?

Look at choices people can make for themselves and those others make for them in relation to drugs and alcohol.

First aid—learn how to call for help in an emergency.

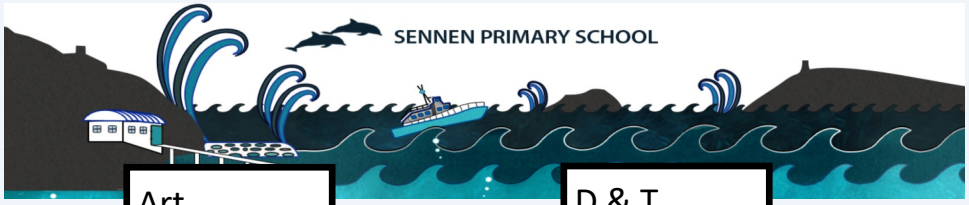
Year 4—introduction to puberty and the changes that happen in our body as we grow

Year 3—explore aspects of road safety and what this looks like in Sennen.

Next steps—Children will look at their role as active citizens.

Impact

Children will demonstrate how to conduct themselves online and keep safe from harm. They will practise and use different first aid techniques. Year 4 will be able to identify how their bodies change during puberty.



Topic: The Deep Blue **Class: Longships** **Year Groups: 3 & 4**

Visit from Connie Morris from BDMLR & Mounts Bay Marine Group (Wednesday 16th March).
Beach Clean (TBC).

Art

Intent—

Prior Learning— The children have explored different techniques such as weaving & tie-dying to be used with materials which can then be applied to any project.

Sequence of learning

None this half term

Next steps— we will move on to look at formal elements of art in term 5.

Impact

D & T

Intent— To be able to apply knowledge of electrical circuits to design & make a torch.

Prior Learning— This is the start of our new curriculum. Children are applying knowledge of electrical circuits linked to their current Science topic.

Sequence of learning

L1— Electrical products (electrical/ electronic difference)

L2—Evaluating torches (evaluate range of torches & learn features of a torch)

L3— Torch design (design own torch applying knowledge of circuits & features of torches)

L4— Torch assembly (build circuit & housing then evaluate designs)

Next steps— children will next explore structure in term 2, cycle A.

Impact

Children will be able to design, make an evaluate a torch with a switch. Can they include a functioning simple circuit?

Music

Intent—To be able to identify and play notes on the glockenspiel and read simple graphic representation

Prior learning—year 4 have looked at some notation suing recorders so we will be transferring these skills to the glockenspiel. For year 2 this is their first experience.

Sequence of learning

Introduce instrument & explore sounds notes make (use vocabulary high pitch, low pitch)

Teach notes E and D using copyback technique

Play simple tunes using E and D using notations

Learn C&D through copyback and playback with notations.

Learn to play DEF consecutively, including playback with notations.

Music theory, combining C, D, E and F

Compose and play a song using notes learned in this unit—invite parents in to listen if possible.

Next steps— next term we will revisit all elements of music through one song and learn to play instruments to accompany it.

Impact

Children will be able to play follow graphic representation to play notes C, D, E and F. They will be able to perform to an audience.

RE

Intent—to find out what the Trinity is and why it is important to Christians.

Prior learning—children have some understanding of the origins of Christianity and know about the birth of Jesus.

Sequence of learning

Introduce the idea of Gospels as stories telling about the life of Jesus. Study one story in depth (M3:13-17)

Explore the idea of baptism and 'new beginnings'

Introduce the Trinity and the different roles that Christians believe that God has (father, son and the holy spirit)

Look at Baptisms today, what is the difference between adults and babies and link back to the baptism of Jesus.

Design a work of art that demonstrates their understanding of the Trinity (symbol for a new church)

Next steps— Children will go on to explore the Gospels further by investigating what sort of world Jesus wanted.

Impact

Children will know about the gospel, particularly baptism and trinity. They will understand how Christians show their beliefs on the Trinity and express how they think Christians believe God is like

Texts that match our topic