

Science

Living Things and Their Habitats:

- describe the differences 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 microorganisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics.

PE

Try something new... there is lots of videos out there at the moment with celebrities teaching their skills... why not become a ballroom dancer?

History

- Develop an understanding of how our knowledge of the past is constructed
- Learn about Shackleton's incredible expedition to Antarctica from various sources including diary entries

Maths

- Line graphs
- Time
- Fractions, Decimals & Percentages
- Area and Perimeter
- Multiplication and Division

French

- Pets and animals
- Likes and dislikes - sports and hobbies
- Colours
- Days of the week / months of the year

Art, Design & Technology

- Sketching animals from Antarctica
- David McEown
- Design a boat: whose can float the longest?

RE

- How do we make moral choices?
- How do religions influence these choices?
- Key religions: Christianity and Hinduism

Computing

- E-safety- How do we keep ourselves safe online (see the website)
- Create an animation on iPad of Shackleton's journey
- Use the internet to research
- Make an e-book to present a

Geography

- Locate world's countries
 - Identify physical and key topographical characteristics of Antarctica on a map.
- Identify key areas and map out the journey of Shackleton.

English

Class Books: *Ice Trap Floodland*

- Diary writing as Shackleton
- Non chronological report on Antarctica
- Persuasive writing to save Antarctica
- Explanation of the life cycle of a chosen animal from Antarctica.

Floodland- for Guided Reading

OUR POLAR WORLD: PROTECT IT OR LOSE IT?



Year 5

Big Ideas:

Aspiration, Courage,
Resilience and
Protecting our
Environment.

WOWS projects..

- How to make an igloo?
- How to travel through the snow and ice?