Teaching – Lesson & Skills Content

Year Group

4 and (5)

02/01/18

End date

End Term 4

Scientific Enquiry

Habitats and food webs

- *What is a habitat?
- *Identify how habitat changes throughout the year?
- *Cold environment land/marine based food chain/web
- *Use classification to group and identify
- *How environmental change can pose dangers to living things
- *Exploring human impact upon the environment
- *Making a guide to local flora and fauna
- *A guide to wildlife of cold environments; powerpoint presentation of a species; A NCR about a species from a cold environment

Computing

Programming (Mr Martin, Norton Hill)

- *Talking through an algorithm; what will happen next?
- *Flashcards for algorithms; getting up and going to school; favourite pop
- *Jam Sandwich; writing clear, concise and precise instruction algorithms.
 - Improving presentation using Publisher and Powerpoint.
 - Typing and keyboard skill development; writing a formal letter of enquiry.

History

Polar Explorers

A study of Scott and Shackleton

Start date

Mapping routes of the 1911/12 and 1914 expeditions

Biography of a Polar Hero!

Geography

Cold Environments

What do we know and what would we like to know more about?

What would you take with you on a polar expedition. Decision making and presentation.

Identify the position and significance of important lines of latitude and longitude; Equator, Tropics, Polar circles and poles as well as Greenwich Meridian.

Mapping the Arctic, Antarctic and high mountain regions; describing main environmental features.

Climate graphs

How is Alaska changing: Human impact upon the natural environment including oil exploration and climate change.

Art & Design

*Pointillism (Seurat)

Energy and Climate Change; Animal Classification

Design Technology

Structures: Build an igloo; Cutting, shaping, joining and finishing accurately.

Building bridges to traverse the crevasse and support the weight of the sledge; group challenge.

Music

Exploring Sounds

Charanga B&NES scheme

PE

* Gymnastics

Developing balance, awareness of space, agility, strength, flexibility, movement and control.

* Hockey

Developing skills in terms of: Passing and throwing, Awareness of space, Movement off the ball, Communication.

French

*This term we will continue to develop our confidence in terms of speaking and listening through the building of vocabulary and conversational questions and answers.

Weather Months of the Year and seasons Time Clothing for the seasons

Mme Collier Thursdays 11.30-12.00pm.

PSHE & Citizenship

Going for Goals

RE: What is it like to be a Hindu?