

## English

**Adventure story:** Pupils will write their own adventure story inspired by Meredith Hooper's 'Ice Trap'.

**Biography writing:** Pupils will write a biography for one of the members of Ernest Shackleton's Endeavour crew. They will need to apply the features of non-fiction biography writing.

**Poetry debate:** Pupils will study the poem 'The Smuggler's Song' by Rudyard Kipling and write their own version.

**SPAG:** Pupils will be continuing to improve their grammatical knowledge and will be recapping on up levelling sentences through formal and informal speech, direct speech, past perfect tense and past perfect continuous tense as well how to use hyphens, colons and semi-colons effectively.

## Science - Human Body

Pupils will be learning to:

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions.
- Describe the ways in which nutrients and water are transported within animals, including humans.

## Mathematics

In arithmetic, pupils should be confident in recalling their addition, subtraction, multiplication and division facts. They will also be developing their skills in calculation fractions, decimals and percentages.

Pupils will be learning to:

- Use common factors to simplify fractions; use common multiples to express fractions with the same denominator
- Compare and order fractions
- Describe sequences using fractions
- Add and subtract fractions with different denominations and mixed numbers
- Multiply pairs of fractions
- Divide proper fractions by a whole number
- Recall and use equivalences between simple fractions, decimals and percentages
- Describe positions on the full coordinate grid (all four quadrants)
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes

## Geography - Extreme Earth

During the topic of 'Extreme Earth' pupils will be finding about Earth's climate and areas of extreme temperatures and weather conditions. They will be using maps and atlases to find these places around the world and thinking about the reasons for these extreme weather conditions. Pupils will also be learning about the effects of the conditions on people and the environment and understanding how people survive in these.

### Nanaksar Primary School

### Year 6 Topic Web



Autumn 2<sup>nd</sup> Half

## Physical Education

Pupils will focus on their creative skills with a physical focus on static balances.

Physical focus: Seated & Static Balance

1. Control - minimum wobble.
2. Holding balance without strain/pain.
3. Controlling balance and shape while transferring objects.

Activities include: Seated volleyball/Scorpion Handball

Some classes will also be having coaching sessions on basketball and gymnastics.

real PE

## Art

Pupils will be exploring representations of extreme weather conditions by famous artists such as Katsushika Hokusai and Vanessa Mae. They will be using a range of media to create their own images to express their skills and understanding of a chosen extreme weather condition.

## PSHE

In JIGSAW, pupils will be learning about developing confidence in self-image, self-esteem, body changes and relationships.

## Our World

Pupils will be exploring the ways of living in a 'Global World' through applying their learning and understanding about the wellbeing of all and responding to this with values and respect.

## Important Dates

12.11.19	Gurpurab (School Closed)
25.11.19	MOCK SATS (all week)
20.12.19	End of term (12pm closure)
8.01.20	Start of Spring Term

## Useful Websites

In preparation for English, have a look at the following YouTube links on Ernest Shackleton's Voyage of Endurance.

[www.youtube.com/watch?v=Xxk0pJRevj0](http://www.youtube.com/watch?v=Xxk0pJRevj0)

[www.youtube.com/watch?v=v5vVI37epol](http://www.youtube.com/watch?v=v5vVI37epol)

## Computing

Pupils will be creating a short video advert to promote a cause or concern. This will be linked to their History and Art topic. They will be re-visiting E-Safety with a focus on copyright, advertising regulations and personal information.