

English

Book: Shackleton

Key Skills:

Reading

To draw out key information and to summarise the main ideas in a text.

To distinguish independently between statements of fact

and opinion, providing reasoned justifications for their views.

To recognise more complex themes in what they read (such as loss or heroism).

To explain and discuss their understanding of what they have read, including through formal presentations and debates

Writing

- To note down and develop initial ideas, drawing on reading and research where necessary.
- To use further organisational and presentational devices to structure text and to guide the reader (e.g. headings, bullet points, underlining).
- To use the full range of punctuation taught at key stage 2 correctly, including consistent and accurate use of semi- colons, dashes, colons, hyphens, and, when necessary, to use such punctuation precisely to enhance meaning and avoid ambiguity.
- To spell words with a long /e/ sound spelt 'ie' or 'ei' after 'c' (e.g. deceive, conceive,
- receive, perceive, ceiling) and exceptions (e.g. protein, caffeine, seize).

Computing

Topic: Online safety/spreadsheets

Key Skills:

use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Science

Topic: Electricity

Key Skills:

- To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- To use recognised symbols when representing a simple circuit in a diagram.
- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- using simple models to describe scientific ideas.

**Spring Term 1
Year Six
2020**

Humanities (History/Geography)

Topic: Antarctica

Key Skills:

- To identify the position and significance of the Greenwich Meridian and different time Zones.
- Linking with history, compare land use of maps from the past with present.
- On a map locate main countries and identify their main environmental regions.
- Use naps and describe features studies with 8 points of a compass, extending to 6 figure grid references.
- Describe and show an understanding of the climate Zones of the Key places .

Maths

Topics: Decimals, Percentages and Algebra

Key Skills:

- Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.
- Multiply one-digit numbers with up to 2 decimal places by whole numbers.
- Use written division methods in cases where the answer has up to 2 decimal places.
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.
- Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.
- Use simple formulae.
- Generate and describe linear number sequences.
- Express missing number problems algebraically.
- Find pairs of numbers that satisfy an equation with two unknowns.
- Enumerate possibilities of combinations of two variables.

PSHE and FBV

Topic: Rights and Responsibilities

Key Skills:

- Understand why structure is needed in different situations.
- Understand the term 'anarchy' and understand the implications of living in an anarchic society.
- Know and understand the meaning of the following:- democracy, sovereignty, dictatorship, government, Monarchy.

Ivrit

Topic:

After the trip

Key Skills :

- Engage in longer conversations.
- Create his / her own sentences using knowledge of basic sentence structure.
- Write a range of phrases and sentences from memory and adapt them to write his / her own sentences on a similar topic.
- Use vocabulary learnt from reading in different contexts and use dictionaries to find a wide range of words.

Ideas:

- Take part in simple conversation and express their opinions.
- Write a short text on a familiar topic.
- Understand the main points from short written texts.

PE

Topic: Net/court/Wall games

Key Skills:

- continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement.
- enjoy communicating, collaborating and competing with each other.
- develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

Music

Curriculum objective: Ensemble performance

Key Skills: sing songs following the melody well; perform with others; learn how to create an ensemble performance; taking instructions from the leader;

Ideas: perform to audiences; create songs and accompaniments to songs.

Art/DT

Topic: Talking Textiles

Key Skills: Observational drawing and progression of drawing and sketching skills.

to learn about great artists, architects and designers in history