

Maths

Volume

Working out volume including problem solving

Length

Comparing and converting different measurements.

Statistics

Reading and presenting data and solving problems

As well as revision in these areas:

Place Value:

Numbers up to ten million

Four Operations :

Addition and subtraction up to ten million.

Multiplying and dividing up to 4 digit by 2 digit

Negative numbers:

Counting across zero

Fractions:

Equivalent, comparing, ordering, adding, subtracting, multiplying mixed fractions and dividing.

Decimals:

Comparing, ordering, adding, subtracting and multiplying to two decimal places.

Percentages:

Finding percentages of an amount and comparing.

Algebra:

Identifying rules, using formulae and missing numbers.

Ratio:

Solve problems with multiplying and dividing facts.

Geometry:

Draw and classify 2D and 3D shapes.

Name parts of a circle and all types of angles.

Area and Perimeter:

Calculate the area and perimeter of simple and complex shapes.

History

Polar exploration

Significant people:

-Robert Falcon Scott

-Ernest Shackleton

Significant events:

-Titanic

Science

Living things and their habitats

Classifying living things

Classification keys

Adaptation

Electricity

Circuit components

Recognised circuit symbols

Investigating circuit components

Electric current

Voltage

Researching cells and batteries

Investigating voltage changes

Year 6 Curriculum

Lent Term

English

- * Class read: Kaspar Prince of Cats Michael Morpurgo.
- * A range of spelling rules that will identical to those in homework.
- * Recapping Key Stage Two Grammar including all of the word classes, conjunctions, subject and objects, parenthesis, direct speech, active and passive voice, colons, semi colons and dashes.
- * Writing tasks in the following genres: Non-Chronological reports, Haiku poems, Newspapers and narratives.

Geography

Our Geography this term is based around the polar regions

Arctic and Antarctic regions

Lines of latitude and longitude

Polar climates

Polar day and night

Polar oceans

Polar landscapes

Climate change

Natural resources

Indigenous people

Homework Project: In school for Friday 10th March

Many people are concerned about the impact of climate change on the polar regions. Gather evidence and create a poster on the following questions:

- What is global warming?
- What is climate change?
- What are four causes of global warming?
- What is the impact of climate change on the planet?
- What is the impact of climate change on wildlife?
- What are your thoughts and feelings about climate change?

Websites:

Britannica Kids – Antarctica

Britannica Kids – Arctic Regions

Met Office – Climate zones

National Geographic Kids – What is climate change?

DKfindout! – Polar Exploration – Famous Polar Explorers

Britannica Kids – Polar Exploration

National Geographic Kids – Titanic Facts