

Knowledge Organiser Year 4 Spring 2

Learn these facts to help you
with your work.

Enterprising Explorers.

Science-States of matter (continued)

Important vocabulary

Solid, liquid, gas, solidify, melt, freeze, evaporate, evaporation, condense, condensation, precipitation, temperature, thermometer, water cycle.

To identify a material as solid, liquid or gas. Compare & group materials together based on whether they are a solid, liquid or gas.

Know that some materials change state when heated or cooled and measure or research the temperature at which this happens in degrees Celsius (°C)

Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.



Key texts this term:

Shackleton's Journey-William Grill-
Gorilla-Anthony Browne

The Miraculous Journey of Edward
Tulane-Kate DiCamillo

History-Key dates & events

Ernest Shackleton

AUGUST 8, 1914 Shackleton starts off on 3rd
Antarctic expedition aboard The Endurance.

January 18th 1915 ice closes around
Endurance.

April 9th 1916-launched boats for Elephant
Island.

August 30th 1916-crew rescued

Robert Falcon Scott

1910-Scott leads Terra Nova expedition.

15th December 1911-Amundsen reaches
South Pole.

On 17 January 1912- Scott arrives at the South
Pole

Famous people and places

Antarctica, The South Pole

Ernest Shackleton

R F Scott

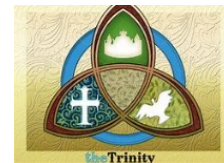
Roald Amundsen

The Endurance

The Discovery & The Terra Nova

Religious Education

What is The Trinity?



Describe how Christians show their beliefs about The Trinity in worship.

To compare the baptism of a baby & adult & link to baptism of Jesus.

How is the birth of a baby celebrated in other religions?

Explore what water symbolises in baptism.

English-March 6th World Book Day-

Shackleton's Journey-by William Grill. Write job application in role ,ask & answer questions in role, use commas after fronted adverbials.

Use adjectives to describe thoughts, feelings and emotions (write telegram home) drama activity (conscience alley)write persuasive letter to Shackleton .

The Miraculous Journey of Edward Tulane-by Kate DiCamillo-Explore how characters change throughout a text, diary entry. Use of powerful verbs, similes to compare & contrast.

Gorilla By Anthony Browne— Informal letter writing to Gorilla exploring character's feelings. Use of conversational language & openers.

SPaG-expanded noun phrases, use present perfect tense. Fronted adverbials followed by commas, paragraphing.

Reading-Comprehension,retrieving information from texts to answer questions. Book reviews-giving own opinion on a text. Daily reciprocal whole class reading.

Maths

Length & perimeter continued-perimeter of polygons.

Fractions- Understand the whole, count beyond 1,partition a mixed number, number lines with mixed numbers,compare & order mixed numbers, understand improper fractions. Convert mixed numbers to improper fractions, convert improper fractions to mixed numbers, equivalent fractions on a number line, equivalent fraction families, add 2 or more fractions, add fractions & mixed numbers, subtract 2 fractions, subtract from whole amounts & mixed numbers.

Decimals-tenths as fractions & decimals, tenths on a place value chart, tenths on a number line, divide a 1 & 2 digit number by 10,hundredths as fractions and decimals, hundredths on a place value chart, divide a 1 or 2 digit number by 100.