

Science: Animals including humans

Lesson 1: To recognise the impact diet and exercise have on the way our bodies function.
 Lesson 2: To recognise the impact drugs and lifestyle have on the way our bodies function
 Lesson 3: To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
 Lesson 4: To describe the ways in which nutrients and water are transported within animals, including humans.
 Lesson 5: Enquiry Question: What impact does exercise have on the heart? To conduct an investigation into the relationship between heart rate and exercise
 Lesson 6: Enquiry Question: What impact does exercise have on the heart? To record, report and present findings of our investigation.

R.E: Christianity: Is anything ever eternal?

Lesson 1: To identify influential people in my life and reflect on their influence
 Lesson 2: To investigate whether festivals and symbols show that Christianity is a strong religion
 Lesson 3: To discuss ways in which being a Christian can motivate people to do good deeds
 Lesson 4: To identify places in British society where Christianity is an influencer
 Lesson 5: To be able to write about my opinion on whether Christianity is a strong religion in Britain today
 Lesson 6: To create my own ten commandments for my own religion

STEM Project:

How can I survive for longer after the Titanic sinks?

Maths focus:

[Time – To solve problems involving converting between units of time.](#)

PE Spring 1-Gymnastics(Indoor)

Week 1-Shapes

To master our skills and shapes.

Week 2-Balance

To master our knowledge of balance.

Week 3-Travel

To master our knowledge of travel.

Week 4-Roll

To master the different variations of roll.

Week 5-Sequence

To master our knowledge of sequences.

PE Spring 1-Dodgeball (Indoor)

Week 1-Rules

To recap the rules of dodgeball.

Week 2-Throwing

To master the different types of throws.

Week 3-Catching

To master the correct catching technique.

Week 4-Dodging

To master the correct dodging techniques.

Week 5-Attacking

To master our knowledge of attacking

Week 6—Defending

To master our knowledge of defending.

PSHE: Identity, Community & Diversity

Lesson 1: To understand what makes up a person's identity and how people belong to different communities.

Lesson 2: To understand and respect diversity in the United Kingdom.

Lesson 3: To understand what equality means and why some characteristics are protected by law.

Languages: Playing and enjoying sport.

Lesson 1: I can understand and remember some sports nouns in French

Lesson 2: I can talk about sports I like and dislike.

Lesson 3: I can create extended sentences about sports including an opinion.

Lesson 4: I can identify parts of the verb 'jouer' (to play)

Lesson 5: I can understand a description of a sport using simple sentences.

Lesson 6: I can describe a sport using simple sentences

Humanities:

Geography: Climate Contrasts – The Arctic & the Antarctica

Lesson 1: To use maps, atlases, globes and digital/computer mapping to identify the key features of the Arctic and the Antarctic
 Lesson 2: To understand how Antarctica is divided and its land use.
 Lesson 3: To recognise and make connections between different places around the world with a focus on the Nenets tribe in the Arctic.
 Lesson 4: To understand how glaciers are formed and how they affect climate change.
 Lesson 5: To understand why people explore: Ernest Shackleton's Incredible Expedition.
 Lesson 6: To follow a line of geographical enquiry- The Arctic in the future: What might the Arctic be like in 2050?
History:
 Titanic timeline, primary and secondary sources, Shackleton's adventures

Music

Create music inspired by Ethel Smyth and a picture of the suffragettes.
 Composing using a non-musical stimulus. Lyrics, melody, steady beat, tempo, ostinato, coda.
 Learn about the suffragettes and listen to their anthem
 Create a melody and sing it.
 Structure their musical ideas into a song.
 Add instruments and possibly an introduction and ending.

Experiences and Educational Visits:

Lifejacket Challenge
 Titanic Jim (A zoom call with a Titanic expert in America)
 Titanic Murder Mystery Engagement lesson

Mathematics

Week 1	Week 2	Week 3
Arithmetic: Multiplying and dividing by 10, 100, 1000 Negative Numbers To use negative numbers in context and calculate intervals across zero. Rounding To round any whole number to a required degree at accuracy.	Arithmetic: Know the rules of BIDMAS Percentages To solve problems involving the calculation of percentages (for example, of measures and such as 15% of 360)and the use of percentages for comparison To recall and use equivalences between simple fractions, decimals and percentages,	Arithmetic: Fractions Calculation To recall and solve word problems for the four operations Fractions To multiply simple pairs of proper fractions and to divide proper fractions by whole numbers.
Week 4	Week 5	Week 6
MOCK SATS	Arithmetic: Using known facts in multiplication and division Factors and prime numbers To identify common factors and common multiples and prime numbers in the context of word problems.	Arithmetic: Questions where the answer box is in a different position. Measure To solve problems using the calculation and conversion of measure.



Reading		
Week 1	Week 2	Week 3
P	V	I
Texts: The Titanic Detective Agency LO: To make predictions from details stated or implied.	Texts: Newspaper articles. Ongoing: The Titanic Detective Agency. LO: To explore language and vocabulary within the text.	Texts: Newspaper articles. Ongoing: The Titanic Detective Agency. LO: To make inferences from images (visual literacy link)
Week 4	Week 5	Week 6
E	Mock SATs Lesson	S
Continue to read class text. Children to enjoy periods of sustained independent reading/ library visit. LO: To summarise main ideas from more than one paragraph.	Texts: Factual documentation and recalls to support debate. Ongoing: The Titanic Detective Agency. LO: To explore and explain the author's choices.	Texts: Factual documentation and recalls to support debate. Ongoing: The Titanic Detective Agency. LO: To summarise the key events of a story.

Main Text: The Titanic Detective Agency by Lindsay Littleson. Supporting Texts: Shackleton's Journey, A True Book - Disasters: The Titanic Disaster: Peter Benoit. Tragedy at Sea: David Long. Death on the Water: Tom and Tony Bradman. Rescuing Titanic: Stephen Davies.

Writing

Week 1 -2	Week 2	Weeks 3 & 4	Week 5	Week 6
Writing Focus: To write a letter of complaint	Writing Focus: To write a letter of complaint	Writing Focus: To write a newspaper article about a murder on board the Titanic.	Mock SATS	Writing Focus: To write a persuasive piece about who is to blame for the sinking of the Titanic.
SPAG Focus: Mixed revision Word types Clauses	SPAG Focus: Mixed revision Grammatically correct sentences	SPAG Focus: Direct and indirect speech		SPAG Focus: Mixed revision Punctuation
Spelling Focus Topic words	Spelling Focus Spelling Frame rule 38 Words with endings-cial after a vowel letter	Spelling Focus Spelling Frame rule 38 Words with endings-cial after a consonant letter		Spelling Focus Spelling Frame rule 41 Words ending in 'able' and 'ible'.