

# Year 5 Curriculum Overview – Titanic

## English

### Texts

Aurora Borealis (Cosmic Disco)  
SS Titanic – from A poem a day  
Factual books/newspaper articles/historical documentaries

### Reading objectives

Read books that are structured in different ways and read for a range of purposes, including fairy stories, myths and legends, and retell some of these orally. Ask and answer questions about a text-explain and discuss their understanding of books, poems and other materials.  
Provide reasoned justifications for their views.  
Continue to read and discuss a wide range of fiction, poetry, plays etc.  
Discuss how authors use language, including figurative language, considering the impact on the reader.  
Drawing inferences such as inferring characters feelings, thoughts and motives.  
Learn a wider range of poetry off by heart.  
Make predictions and inference based on what has been said and done.  
Draw on what they already know or on background information and vocabulary provide by the teacher.

### Written outcomes

Factual books  
Diary writing  
Newspaper reports  
Poetry – free verse

### GPS

Use of the perfect form of verbs to mark.  
Recap of any previously taught areas of GPS.

## Mathematics

### Fractions

Compare and order fractions whose denominators are multiples of the same number.  
Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.  
Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $>1$  as a mixed number [for example  $2\frac{5}{10} + 4\frac{5}{10} = 6\frac{5}{10} = 6\frac{1}{2}$ ].  
Add and subtract fractions with the same denominator and denominators that are multiples of the same number.  
Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.  
Read and write decimal numbers as fractions [ for example  $0.71 = \frac{71}{100}$ ].  
Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

## Religious Education

### Should we forgive others?

Show understanding of some reasons people might feel sorry.  
Show understanding of some reasons why it is hard to 'make up' or apologise in a conflict.  
Respond clearly with their own ideas about importance of confession to Christians.  
Describe how some modern individuals have faced the challenge of forgiveness.



## French

### Quel Temps Fait-il? (What is the Weather?)

Learn new vocabulary connected to the weather in French.  
Remember and use eight weather phrases accurately.  
Use new weather language in a listening exercise integrating days of the week.  
Read a weather map and describe the weather in different parts of the country.  
Use all the weather information learnt in this unit to be a French weather presenter!  
Revise all language covered so far and complete assessment for the unit.

## Science

### Animals including humans

Know different stages of growth in humans  
Be able to identify the different stages of growth.  
Know what happens at different stages of growth  
Be able to identify how we change as we get older.  
Understand that animals have different time spans

### Working scientifically

Make their own decisions about what observations to make, what measurements to use and how long to make them for.

### Interpreting data

Present data comparing life cycles of animals and insects.

## Computing

### We are cryptographers

Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs such as designing and creating a working Scratch game.  
Understand computer networks; private information, passwords and encryption.

## History

### The Titanic

Construct a timeline of events leading up to the building of the Titanic, its maiden voyage and its sinking.  
Discover events that led up to the construction of the Titanic, its design and ownership.  
Know the significant figures involved in the disaster.  
Understand how the wreckage is explored and used as a source.  
Explore contrasting accounts/beliefs of the cause and effect of the sinking of the Titanic.

## Music

Appreciate and understand a wide range of high-quality live and recorded music from different traditions and from great musicians and composers.  
Develop an understanding of the history of music.  
Improvise and compose music for a range of purposes using the interrelated dimensions of music.  
Listen with attention to detail and recall sounds with increasing aural memory.  
Use and understand staff and other musical notations.  
Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.  
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## Design and Technology

### Food and nutrition

Understand where food comes from.  
Understand the term 'healthy'.  
Adapt a traditional recipe.  
Design, make and evaluate a complete product.

## Enhancements

### Debate

Is it right to have a class system?

## Physical Education

**Basketball** - 1. Keep possession of a ball when faced with opponents 2. Choose skills that meet the needs of the situation 3. Watch and evaluate the success of games.

**Netball** - 1. Know the difference between attacking and defending skills. 2. Choose skills that meet the needs of the situation. 3. Identify parts of the game that need improving.

## PSHE, RSE and Safety

### Belonging to a community

Recognise the importance of having compassion towards others.  
Recognise ways of carrying out shared responsibilities for protecting the environment in school and at home.  
Understand that people's spending decisions can affect others and the environment.

### Media literacy and digital resilience

Know how to assess the reliability of sources of information online.  
Know that information on the internet is ranked, selected and targeted at specific individuals and groups.