English

Reading

- Provide reasoned justifications for their views
- Retrieve, record and present information from non-fiction
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

Writing

- In narrative, describe settings, characters and atmosphere
- Integrate dialogue in narratives to convey character and advance the action
- Select vocabulary and grammatical structures that reflect what the writing requires
- Using a range of cohesive devises within and across sentences and paragraphs
- Use verb tenses consistently and correctly
- Use KS2 punctuation mostly correctly

Science

- Identify and name the main parts of the human circulatory system
- Know the **function** of the heart, blood vessels and blood
- Know the impact of diet, exercise, drugs and lifestyle on health
- Know the ways in which **nutrients** and water are transported in animals, including humans
- To know the initial changes inside and outside of the body during puberty and how they differ between boy and girl
- describe and explain the fertilisation of an egg in human reproduction

Additional Key Vocabulary:

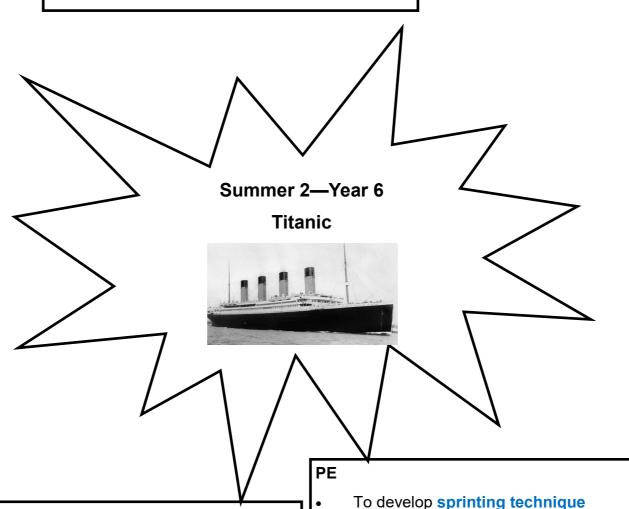
Aorta, valves, oxygenated, deoxygenated, atrium, intestines, enzymes

Art

- To know who William Morris was
- To select and record from first hand observation of flowers, leaves and natural forms.
- To experiment with printing techniques following a design.

Additional Key Vocabulary:

Printmaking and patterns.



Computing

- To know how to determine the flow of a program using selection
- To know how to modify a program to achieve a different outcome
- To design the program flow for my project

Additional Key Vocabulary:

Maths

- draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3-D shapes, including making **nets**

Maths project:

- Explore annual salaries
- Know how to budget for your bills
- Know about mortgages and deposits for houses

History

- Know what life was life onboard for each of the classes
- Gather evidence to back up opinions during a debate about why so many people lost their lives in the Titanic disaster.
- Reflect on what has changed since the Titanic disaster and how the incident influenced these changes.

Additional Key Vocabulary:

Maiden voyage, sources, passengers, ice-berg and collision.

RE

To develop power for the **triple jump**

cy for longer distances.

Additional Key Vocabulary:

Control, pacing and officiating.

To develop throwing with force and accura-

- To know the events in **Genesis**
- To consider how different groups of Christians respond to scientific theories of creation.
- To know how Christians use Psalms to worship God.
- To talk about opposing beliefs of **literalism** and **atheism**.

Additional Key Vocabulary:

Creation, theories, Cosmology and Big Bang Theory.