

## Science - Unbalanced forces

Pupils should be taught to:

- Describe gravity and its effects.
- Describe the relationship between mass and gravity.
- Describe air resistance and its effects.
- Describe friction and its effects.
- Describe water resistance and its effects.
- Describe the relationship between surface area and air and water resistance.
- Explain how to make an object aerodynamic or streamlined.
- Describe the effects of levers, pulleys and simple machines on movement.

## Working Scientifically

- Analyse predictions, data and anomalies to write a conclusion.
- Plan a fair test to investigate air resistance.
- Write a method.
- Evaluate a method and judge the degree of trust.
- Design a results table.
- Calculate the mean average from repeat data.
- Draw and annotate a diagram.
- To draw an accurate line graph

## History continued-

Children will be able to undertake their own historical research to answer questions posed to them or ones they have devised themselves  
Children will be able to find out about the everyday lives of people in the time periods being studied and compare with our life today  
Children will be able to explain how people and events in the past have influenced life today  
Children will be able to describe connections and contrasts between aspects of history, people, events and artefacts studied.  
Children will be able to investigate different accounts of historical events and be able to explain some of the reasons why the accounts may be different  
Children will be able to use a range of primary and secondary sources.

## Computing-KAPOW- Creating Media: Stop Motion Animation Y5

- Create a toy with simple images and a single movement.
- Create a short stop motion with small changes between images.
- Think of a simple story idea for their animation and then decompose it into smaller parts to create a storyboard with simple characters.
- Make small changes to the models to ensure a smooth animation and delete unnecessary frames.
- Add effects such as extending parts and titles.
- Provide helpful feedback to other groups about their animations.

## Literacy:

- Class book - The Titanic detective agency
- Persuasive text
- Letter
- Balanced argument (should the titanic have set sail?)
- Relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun
- Devices to build cohesion within a paragraph
- Fronted adverbials
- Use of commas to avoid ambiguity
- Commas after fronted adverbials
- Grammatical difference between plural and possessive -s

## Music-KAPOW

- South and West Africa
- Baroque

## Design/Technology-

### Structures (Playground)

- Research structures
- Design
- Make
- Evaluate

# Year 5 Curriculum Map Summer 2026

## PSHCE-

Relationships (different types)

Changing me (Body changes)

## History - Crime and Punishment

Children will be able to create a timeline of the periods they will study (Roman Britain, Anglo-Saxons, Vikings, Tudors, Witch Trials [Tudor, Stuart, Georgian], Georgians and Victorians)  
Children will be able to identify things that changed and things that stayed the same between periods  
Children will be able to identify and give reasons for why life was different for different groups of people living at the same time  
Children will be able to identify some historically significant people and explain what they did

## Geography - Marvelous Maps

Children will be able to read different types of maps including digital maps and OS maps  
Children will be able to locate world countries and cities using an atlas  
Children will be able to use digital maps to observe the features of a city of their choosing  
Children will be able to recognise the different symbols used on OS maps  
Children will be able to identify areas of steep and gentle land on an OS map  
Children will be able to use 4 and 6-figure grid references effectively  
Children will be able to use an 8-point compass to give and follow directions

## Spanish- Language Angels

- Recap key terms from last term.
- Read carefully and show understanding of words, phrases and simple writing.
- Little Red Riding Hood
- The classroom

## RE

**Theme:** Beliefs and practices

**Key Qs:** Hinduism

(How can Brahman be everywhere and in everything?)

Buddhism

(What is the best way for a Buddhist to show commitment to their beliefs?)

## Art-Kapow

- Painting and mixed media: Portraits

## PE

- Tennis
- Cricket
- Swimming
- Rounders
- Athletics.

## Geography continued-

Children will be able to identify lines of latitude and longitude and explain their meaning  
Children will be able to locate the Tropics of Cancer and Capricorn and explain why they are significant  
Children will be able to explain the Earth's rotation and its effect on time zones  
Children will be able to identify different time zones and calculate time differences