



## History

1	Ordering events beyond living memory	To order the key dates which outline the evolution of the aeroplane.
2	Significant People in History	To learn about the Wright Brothers and their influence in elevation.
3	Significant People in History	To learn about Amelia Earhart and key events in History,
4	Changes in flight	What did the first aeroplane look like? How has this changed over time?
5	Knowledge Organiser	The children will complete their knowledge organiser from this half term to recap and consolidate their learning.
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## Key People/Places/Facts

1	The Wright Brothers	The history of flight and how they created the first aircraft with an engine.
2	Amelia Earhart	The first female to fly solo and non stop across USA and Atlantic.
3	Neil Armstrong	Astronaut and first man on the moon.
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## Big Questions

1	What things are important to us?	Discussion, circle time
2	How have aeroplanes changed over time?	History, discussion
3	Why is it important to set goals?	Jigsaw, discussion
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## Vocabulary

	Tier 2	Tier 3	
	Influence	Aviation	
	Change	Aircraft	
	Inspiration	Timeline	
	Author	Pulse	
	Novel	Rhythm	
	Traits	Percussion	
	Solo	Pilot	
	Record	Flight	
	Courage	Ordering/Events	

## ENGLISH

**Reading:** Class Novel - *Georges Marvellous Medicine*, *Monkey Puzzle*, *Matilda*. Story for Pleasure - Daily picture books the children choose.

Year 2 will be looking at a range of fiction texts this half term. Our class novels are 'Matilda' and 'George's Marvellous Medicine'. English sessions will focus on the reading of a new chapter and analysing character traits, discussing and clarifying the meaning of vocabulary, developing inference skills and both asking and answering questions based upon what has been read to them. Children will be continuously developing their phonics knowledge and understanding as they read and sound out unfamiliar words. Additionally, the children will be understanding and identifying rhyming words and creating their own linking to the story 'Monkey Puzzle'.

### Writing Opportunities:

The children will be developing their writing skills for a variety of purposes. Year 2 will be listening to a variety of stories that they will use within their writing. The children will analyse character traits from both 'Georges Marvellous Medicine' and 'Matilda' and will adapt and analyse key features and vocabulary such as adjectives and character descriptions. Year 2 will also write a diary entry in the role of 'Matilda' linking to her first day at her new school. Additionally, Year 2 will write about our 'Fire Safety Talk' for the Fire Service using time connectives to structure their writing. The class will also rewrite the story 'Monkey-puzzle', focussing on key events that happen in 5 main parts (the opening, build up, problem, solution and ending).

## MATHS

This half term, the children will be learning about shape. Year 2 will be recognising both 2D and 3D shape, counting sides, vertices, faces and edges. They will be learning about symmetry, using these lines to complete shape. The children will also be sorting shapes into given criteria and criteria they will create themselves. Finally, the children will be making patterns with both 2D and 3D shape.

The children will also be discussing, recognising, and using the symbols for pounds (£) and pence (p) in their learning. Children will be able to recognise that combinations of coins can total the same amounts and we will be looking at practical uses of money involving the subtraction of amounts to find change.

Year 2 will also be developing their arithmetic and reasoning skills applying a suitable method to solve their problems.

**Year:2**  
**Term:Spring 1**  
**Theme:I am a writer!**

## SCIENCE – Everyday Materials

Year 2 will be exploring the useful properties of materials with a range of investigations involving absorbency and flexibility. The children will discover which type of paper or cloth is the most effective at 'mopping up'. The children will learn about different building materials and why they are used. Additionally, the children will look at textures or materials and learn about wax and its properties.

### Vocabulary

Pipettes  
Beaker  
Absorbent  
Properties  
Compare  
Fabric  
Waterproof  
Natural  
Man-made  
Texture  
Appearance

## DT-Baby Bears Chair

Children will investigate strength, stability and stiffness. The class will discuss the suitability of materials for baby bears chair and investigate 3D shapes for strength. Year 2 will aim to create, evaluate and improve their chairs so that they are strong enough for their teddy.

### MUSIC

The children will be looking at how pulse and rhythm are important within music. Children will be able to experiment with body percussion and will be able to see the effects of this in a piece of music.

### PE-

WLSF Sports partnership Fundamental movement skills

## COMPUTING

### 2Design

This half term the children will be developing their computing skills using search engines to retrieve information online and allow the children to recognise the uses of IT beyond school. They will then design posters and programs sharing information and following simple instructions.

## Jigsaw/PSHE-

Year 2 will be discussing goals and steps they need to take during this half term. They spoke about what they need to achieve their goals and how we can persevere even if we find tasks difficult. The children used these skills to work together, Year 2 will learn a new dance move and counting in a different language. The class will also work in teams to make a bird for our 'Dreams and Goals Garden'.

