

Flight Year 2: Spring 2



Coverage:

History:

- To develop knowledge of events beyond living memory.
- To understand the lives of significant individuals in the past who have contribution to national and international achievements.

Science:

- To identify and compare the suitability of a variety of everyday materials.
- To perform simple tests.
- To use observations and ideas to suggest answers to questions.
- To gather and record data to help answer questions.

Key Language and Vocabulary:

- The Wright Brothers.
- The Fluer
- Aeroplane
- Propeller
- Wing
- Amelia Earhart
- Aircraft
- Successful
- Pioneer

Knowledge and Fact Sheet:



Key Questions:

- 1. When was the first flight?
- 2. Who built the first successful aeroplane?
- 3. How has flight changed overtime?
- 4. Can you name different types of
- 5. Why did The Wright Brother's succeed but other's didn't?
- 6. Who was Amelia Earhart?
- 7. Can you tell other's about a record breaking flight?
- 8. What materials make the safest parachute?
- 9. What animals fly?

Key skills and knowledge:

- I can explain why the Wright brothers were pioneers.
- I can talk about how flight has changed over time.
- I can name different types of flight.
- I can discuss modern day flight.
- I can name some animals that can fly and some that cannot fly.
- I can design, build and evaluate a hot air balloon.
- I can perform simple tests to find suitable materials.

Birmingham Airport, RAF, Aeroplane in hall Art/DT English Leonardo The Dragon

Di Vinci, symmetry art + fact file.

Enrichment:

- Design, make and evaluate hot air balloon.
- Machine (prediction, inference, descriptive writing, sequencing)
- Newspaper Report.
- Shape poetry
- Computing Maths
 - Drones, coding.
 - Slow motion recording.

- Measure lengths.
- Graphs
- Distances.

Science

Fair test, predictions

Music

- Travel performance.
- Toys beat.

Pupil Leadership:

History Targets - Year 2 Historian

- To develop knowledge of events beyond living memory. (The first ever flight)
- To understand the lives of significant individuals in the past who have contribution to national and international achievements. (The Wright Brothers, Amelia Earhart)
- To know where events fit in chronological framework.

Geography Targets- Year 2 Geographer

To use world maps, atlases and globes to identify countries within the world. (Distances to these countries)

Science Targets - Year 2 Scientist

- To identify and compare the suitability of a variety of everyday materials.
- To perform simple tests.
- To use observations and ideas to suggest answers to questions.
- To gather and record data to help answer questions.

Art/DT Targets - Year 2 Artist and Designer

- To learn about the work of different artists.
- To develop art techniques line, symmetry.
- To design and make purposeful and functional products.



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- materials • Forces • Animals + insects		 To explore and evaluate products. Computing- Year 2 Computer To use algorithms to programme a drone. To record in slow motion.
Modern Flight: Record Breaking Track a flight	Visits and Enrichment: Birmingham Airport RAF	