



Flight Year 1

Essential Knowledge

By the end of this unit children will...

- How a hot air balloon works.
- Be able to describe what it is like to ride a hot air balloon.
- Be able to recognize and interpret impressionist art.
- Be able to recall information about the first ever flight and the jet era.
- Know about the set up and roles in an airport.
- Use atlases and maps to locate countries around the world.
- Understand the term migration.
- Compose music related to flight using a range of instruments.

Launch

Children are to visit to local airport to see the set-up and job roles.

Children are to take part in a question and answer session with a local pilot.

Class Teacher and Teaching Assistant to Role-play/Hot Seat as The Wright Brothers.

Explore

Balloon Blogging

Children are to write a diary entry/blog about their ride in a Hot Air Balloon.

Energise

Airport Experience

Children are to recreate an airport setting where they check in, board and have experiences of take-off.

Celebrate

Come and Share

Invite parents and carers into school for a celebration event including music presentation, art display, drama, hot seating etc.

Core Subjects:

Links to theme

English

- Children to write messages about themselves to attach to a balloon.
- Children create Diary Entry Blogs about their Hot Air Balloon Ride.
- Children to create fact files about topical figures.
- Children to write a postcard from their holiday destination.
- Linked activities as suggested in 'Flight' Literacy Quests.

Mathematics

- Children to sort creatures that fly into Venn diagrams made from giant hoops.
- Linked activities as suggested in 'Flight' Maths Quest.

Science

- Children to make and test paper aero planes.
- Children to investigate and test how a hot air balloon works.

Year 1 Flight: Theme Content

Personal Development

Spiritual

Children will discuss techniques for overcoming fears when writing about Hot Air Balloon rides.

Moral

Children are to discuss why we need passports to travel and how they keep us safe.

Social

Children will learn about different job roles in our community with a focus on a Visit from a local Pilot.

Cultural

Children are to learn about significant figures in British History such as The Wright Brothers and Sir Frank Whittle.

Foundation Subjects

History, Geography and Citizenship

History

- Children to be able to recall information about the first ever flight and the jet era.

Geography

- Children to learn about the migration of birds and map out migration patterns.
- Children will be able to locate popular flight destinations on a map.

Citizenship

- Children to discuss the job roles at airports and the qualities needed to carry out these roles.

Art and Design and Design Technology

Art

- Children will recreate impressionist art to create a painting of a hot air balloon.

Design Technology

- Children to use papier-mâché techniques to create and decorate their own hot air balloons.
- Children to use junk modelling to create their own rocket ships.

Music, Languages and Physical Education

Music

- Children to compose their own flight music.

Computing

Children to use 'I Can Animate' to explain the role of a pilot

Year 1 Flight: Links to National Curriculum Framework

Core Subjects:

English

- Take turns to talk, listening carefully to the contribution of others.
- Use subject specific vocabulary to explain and describe.
- Suggest words and phrases appropriate to the topic.
- Write for a variety of purposes.
- Use some of the characteristic features of the type of writing used.
- Group related information.
- Re-read information to make sure it makes sense.
- Sift information and focus on the important points.
- Speak in a way that is clear and easy to understand.
- Recount experiences with interesting detail.
- Use names of people, places and things.
- Use the correct tense.

Mathematics

- Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.

Science

- Describe the simple properties of a variety of everyday materials
- Perform simple tests.
- Use observations and ideas to suggest answers to questions.
- Compare how different things move.
- Gather and record data to suggest answers to questions.
- Identify and compare the uses of a variety of everyday materials, including wood, metal, plastic, glass, brick/rock, and paper/cardboard.
- Identify and name a variety of common animals that are birds, fish, amphibians, reptiles, mammals and invertebrates.
- Describe and compare the structure of a variety of common animals.
- Investigate and describe the basic needs of animals (water, food air).

Foundation Subjects

History, Geography and Citizenship

History

- Describe significant people from the past
- Recognise that there are reasons why people in the past acted as they did
- Describe historical events

Geography

- Understand geographical similarities and differences.
- Ask and answer geographical questions.
- Use world maps, atlases and globes to identify the UK as well as the countries, continents and oceans studied.

Art and Design and Design Technology

Art and Design

- Use thick and thin brushes
 - Show pattern and texture by adding dots and lines
 - Use some of the ideas of artists studied to create pieces
 - Use a combination of materials that are cut, torn and glued
 - Use techniques such as rolling, cutting, moulding and carving
- Respond to ideas and starting points.
Explore different methods and materials as ideas develop.

Design and Technology

- Demonstrate a range of cutting and shaping techniques (such as tearing, cutting, folding and curling)
- Make products, refining their design as work progresses.
- Explore how products have been created

Music, Languages and Physical Education

- Use symbols to represent a composition and use them to help with a performance.
- Follow instructions on how or when to sing or play an instrument.
- Create a mixture of different sounds.
- Choose sounds to create an effect.

Computing

Children will be able to use a range of applications and devices in order to communicate ideas, work and messages.

Year 1 Flight: Assessment Opportunities/Tasks within theme

Core Subjects

English

- Children to take part in a range of class discussions using subject specific vocabulary.
- Children to write messages, recounts and postcards using words and phrases related to the topic using characteristic features of the type of writing used.
- Discrete reading/writing assessments.

Mathematics

Discrete Maths Assessments

Science

Discrete Science Assessments

Foundation Subjects

History, Geography and Citizenship

History

- Children create fact-files to demonstrate understanding of the life of Sir Frank Whittle and other significant people.
- Children to recount the story of the first ever hot air balloon ride.

Geography

- Children demonstrate that they can use maps of Europe to identify popular holiday destinations as well as flight paths of migrating birds.
- Children evaluate the differences between different countries birds migrate to and from.

Art and Design and Design Technology

Art and Design

- Children demonstrate the ability to use a variety of brush techniques when recreating impressionist art.
- Children demonstrate the ability to design, create and evaluate a papier-mâché hot air balloon.

Design Technology

- Children to use the books, photos and videos clips to gather ideas of how rockets are built before using a range of cutting and shaping techniques to create a space ship.

Music, Languages and Physical Education

Music

- Children to choose appropriate instruments to match different sound elements.
- Children to demonstrate the ability to follow symbols and teacher instruction when composing and performing a whole class piece.

Computing

Children demonstrate the ability to use a range of computer programmes to depict different aspects of 'flight' in interesting and creative ways.