



# Aviation Amy—Year 5

(Autumn Term 2018)



## WOW - Art

Can we make a moth for Amy?

## Learning Challenge 1 - Geography

Where was Amy born?

## Learning Challenge 2 - Geography

Where are Amy's moths now?

## Learning Challenge 3 - Geography

What route did Amy take on her expedition?

## Learning Challenge 4 - Geography

Can we compare two countries where Amy stopped during her flight?

## Learning Challenge 5 - Maths

How far would it be and what would it cost to visit the places where Amy stopped?

## Learning Challenge 6 - English

Can we write our own biography of Amy Johnson?

## Enterprise

Designing and making a Christmas ornament around the theme of Amy's moths to sell at the Christmas Fair.

## Visits and visitors

Children's University visit linked to Amy Johnson - Date TBC

## Our English lessons will focus on:

### Poetry

- figurative language poetry.

Narrative (based on exploits of Fintan Fedorra)

- Descriptions
- Story opening and endings
- diary entries

### Non-Narrative

- reports,
- explanations

## As Geographers we will:

- Use maps, atlases, globes and digital media to locate and describe places.
- Learn to use the 8 points of a compass and 4/6 figure grid references.
- Create labelled world maps.

## In other lessons we will be covering:

- Music - units of work entitled Living on a prayer and Classroom Jazz.
- RE - Expressions of faith
- PE - Cricket with sports coach and Rugby with Miss Tate
- PSHCE (Jigsaw)- units of work entitled Being me in my World.

## Our Maths lessons will focus on:

### Place value

- To write, order, compare and round numbers within 100,000

### Addition and Subtraction

- Adding and subtracting whole numbers and using the inverse operation

### Statistics

- Drawing and interpreting graphs

### Multiplication and Division

- Multiples, Factors and multiply and

## As Artists we will:

- Use our sketchbooks to record observations.
- Learning about great artists in history.
- Improve our mastery of art and design techniques including painting

## Other important reminders:

### Five Reads/Spellings/Mental Recall Facts

Please support your child to complete their five reads each week and learn any spellings/mental recall facts that are sent home.

### Water bottles

Children are welcome to bring a labelled water bottle into school for use in class. **This should be taken home daily to be washed.**

### PE shoes

Children will be provided with a PE kit but need to bring suitable footwear (trainers or sandshoes) on their PE days - **Monday and Wednesday**

## As Scientists we will:

### Properties of materials:

- Compare and group materials
- Dissolve, sieve, filter and
- evaporate mixtures

### Forces

- gravity,
- air resistance
- different mechanisms

## Our Computing sessions will focus on:

- Car racing - creating a
- detailed 2 player game that includes racing cars around a track using scratch.
- Web designers - Creating a website using word press.