



As language specialists we will...be immersing ourselves in a range of texts beginning with the fairy-tale classic of *Jack and the Beanstalk*. We'll be developing our performance skills, using drama to unpack the story and discover what lies above the clouds. The unexpected journey of a blue penguin in the picture book *Blown Away* will further our creative thinking and imaginations as we wonder where he might end up. By looking at video clips from the well-known Disney film *Up* we'll discover what happens to those who float away and end up in adventures in worlds unknown, as well as thinking about classic and not-so classic *Flying Machines* in Hilda Offen's poem. Non-fiction writing will also feature in our curriculum learning as we'll study book extracts and journals from *Amelia Earhart and the Wright brothers*, to help with our diary writing from the air.

As geographers we will track the journeys of Class 1, looking at where in the world we have been developing our map knowledge. We'll also take a look at flight paths of planes and explore what lies in the skies above increasing our geographical awareness of the UK and World.

'name and locate the world's 7 continents and 5 oceans, use world maps, atlases and globes to identify the United Kingdom and its countries'

As historians we will be learning about the history of flight and how travel in the sky has changed, looking at the Wright brothers to Richard Branson and space travel. We will compare this to how we used to travel in the past to how we travel today e.g. holidays abroad and how far we can now travel compared to those travels in the past.

'the lives of significant individuals in the past who have contributed to national and international achievements'

As scientists we will We will look at the properties of everyday materials and consider how they are used in our everyday lives. We will then go on to look at materials which are used in flight comparing feathers to jumbo jet metals - investigating and testing the best materials to design something that might fly.

'distinguish between an object and the material from which it is made identify and name a variety of everyday materials'

Across the curriculum

As musicians we will learn about how to work and sing in a group, discussing the way different types of music makes you feel and extending our knowledge of different types of instruments to enhance our singing experience

As expressive artists we will be carrying out an in-depth artist study into the Montgolfier brother's balloon and using this to design our own hot air balloon artwork. We'll also explore using different materials to make objects that can fly.

As computer specialists we will be re-capping and developing our knowledge of how to stay safe online, learning how to be responsible when using electronic devices.

As fitness experts we will be working on our multi-skills developing a variety of skills using a ball along with practising our balance and movement skills in order to develop our gymnastics abilities.

As philosophers our learning of special people in the religions of Christianity and Judaism will help us to continue learning about the faith of others and sharing our understanding of what it means to be religious for different people.

The Big Idea... 'It is possible to fly without motors, but not without knowledge and skill...' Wilbur Wright.
In this exciting topic we'll be considering mans' fascination with flight, the advancements in flying technology and visiting imaginary lands beyond the clouds. Why do some animals fly and others don't? Why don't heavy planes fall out of the sky? Will we ever fly further or faster? Is flying the same as falling? There's lots of questions to explore and answer! Our own dreams of 'flying high' will also be developed as we think about flightpaths for our own futures. "Become like a bird, expand your wings, learn new things and fly as high as you can."

As mathematicians we will Be developing our knowledge of number as we read, write, count (forwards and backwards) up to 20...and beyond. To do this we'll be getting practical using objects, pictures and representations. We will then begin to use addition and subtraction to count on 1 more and 1 less before from a number, before tackling bigger addition and subtraction problems again using objects and numbers to help us. We will also look at naming and describing the properties of 2D and 3D shapes and begin to measure objects and shapes.

Knowledge of the World
How did humans learn how to fly? How has this led us to the thousands of aircrafts that now take off around the world every day?

Citizenship
What does it mean to have a hope and a dream? We will begin to explore how dreams can become realities and recognise how ambition can be the first step to success. We will appreciate how flying high is different for everyone and makes us all unique.

Ambitious thinking
If an elephant had wings could it fly?
How will future technology move our ability to fly forward?