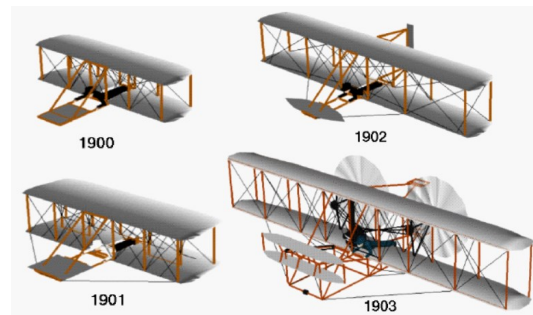
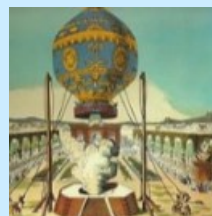


Fascinating Flight



The first piloted hot air balloon flight was in France in 1783 by Montgolfier Brothers. Before getting in themselves they sent up a chicken, duck and a sheep.



The Wright Brothers completed the first aeroplane flight in the Wright Flyer in 1903. It lasted 12 seconds. We know about this through diaries, news paper articles and photographs from over 100 years ago.

Tim Peake was the first British-European Astronaut to visit the International Space Station. He carried out lots of experiments. Space exploration is very different to past exploration including the equipment used, challenges they faced and how they travel.



Mae Jemison was the first African-American woman to go to space.

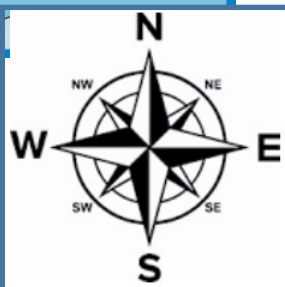


"Never be limited by other people's imagination; never limit others because of your own limited imagination."
Mae Jemison

Vocabulary dozen

- Achievement** - Something challenging that a person does well.
- Crew** - A group of people who work on and operate a ship or aircraft.
- Commemoration** - A ceremony or celebration in which a person or event is remembered.
- Contribution** - To give for a specific reason or purpose.
- Exploration** - The act of exploring an unfamiliar area.
- Pioneer** - Someone who is one of the first in a culture to explore or live in a place.
- Inventor** - A person who makes a particular process or device.
- Glider** - A light aircraft that is designed to fly without using an engine.
- Propeller** - A mechanical device that spins, q for pushing forward a boat or aircraft.
- International** - Something between different nations (country or area)
- Satellite** - A machine in orbit around a planet collecting information or communication.
- Orbit** - The curved path around an object in space (like a planet).

Continents and Oceans



Ibn Battuta – Moroccan explorer who visited much of Africa and Asia. 1325-1354

Christopher Columbus – Italian explorer who was the first from Europe to find America 1492-1504

Montgolfier Brothers – French pioneers in flight. Invented the hot-air balloon. First piloted ascent. 1783

Isabella Bird – Pioneering English explorer. She visited Australia, Asia and America 1854-1897

Ernest Shackleton – Anglo-Irish explorer who led expeditions to Antarctica 1914-1917

Valentina Tereshkova – Russian engineer and cosmonaut. First female in space. 1963.

Amy Johnson – Pioneering English pilot. First woman to fly from London to Australia 1930

Sunita Williams – American engineer and astronaut. Currently in space. 2025.

Amazing Exploration

