

Is anything possible?

Topic fact sheet – Up, Up and Away

Key terms:

Flight	When something or someone flies through the air.
Aeroplane	A powered flying vehicle.
Solo	One person or thing alone.
Atlantic	The name of an ocean.
Pioneer	A person who is among the first to explore or settle a new country or area.
Inventor	Someone who creates something new for a purpose.
Achievement	A thing done successfully with effort, skill, or courage.
Engine	A machine with moving parts that converts power into motion.

				
Aeroplane	Hot air balloon	Glider	Helicopter	Rocket
Planes are used for transporting people and goods. The first plane was flown in 1903.	The first hot air balloon to carry a person was made in 1783. They are the oldest form of flying technology.	A glider is an aircraft that soars through the air without the help of a motor,	A helicopter can fly straight up and down, sideways, or backward. It can also spin around or hover motionless in the air.	The first rocket was built in 1925. In 1957 a rocket was used to launch the first spacecraft into orbit around Earth.

			
Nellie Bly (1864-1922)	The Wright brothers (1867-1943)	Amelia Earhart (1897-1939)	Elon Musk (1971 - present)
Bly was a journalist who travelled around the world in 72 days.	Invented, built, and flew the world's first successful motor-operated aeroplane.	Earhart was the first female aviator to fly solo across the Atlantic Ocean. Earhart disappeared during a flight in 1937.	A businessman who is involved in a company that makes electric vehicles, another company that make solar panels, and SpaceX, an aerospace company.

