

Year 2– Knowledge Mat– *History—Journey to Space (5)*

Subject Specific Vocabulary

Sticky Knowledge

Interesting Books

word	definition
Ornithopter	A wing flapping aircraft .
Aeroplane	Powered flying machine with fixed wings.
Hot air balloon	A large bag filled with hot air or gases that can carry passengers through the air in a basket.
Rocket	a spacecraft, aircraft, vehicle or projectile that obtains thrust from a rocket engine.
International Space Station	a spacecraft capable of supporting a human crew in orbit for an extended period of time

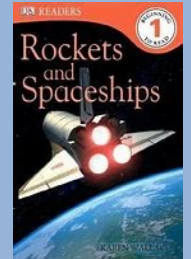


The first manned hot air balloon flight was in France in 1783 by the Montgolfier brothers. Before going in themselves, they sent up a chicken, duck and a sheep.

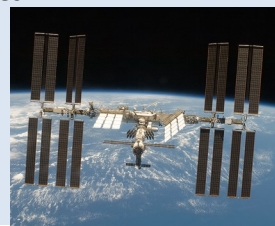
Amelia Earhart broke lots of speed records and was the first woman to fly solo across the Atlantic Ocean.

Mae Jemison was the first black woman to fly into space.

Tim Peake was the first British Astronaut to visit the International Space Station. He carried out lots of experiments and ran the London marathon.



People have lived on the Space Station since 2000. It flies around the world every 90 minutes.



The Wright brothers completed the first aeroplane flight in the Wright Flyer. It lasted 12 seconds.

Research at home

What makes a good aeroplane?

Can you make an aeroplane out of paper?

Which design can go the furthest?

Visit the website for some ideas on where to start. <https://www.foldnfly.com/>

