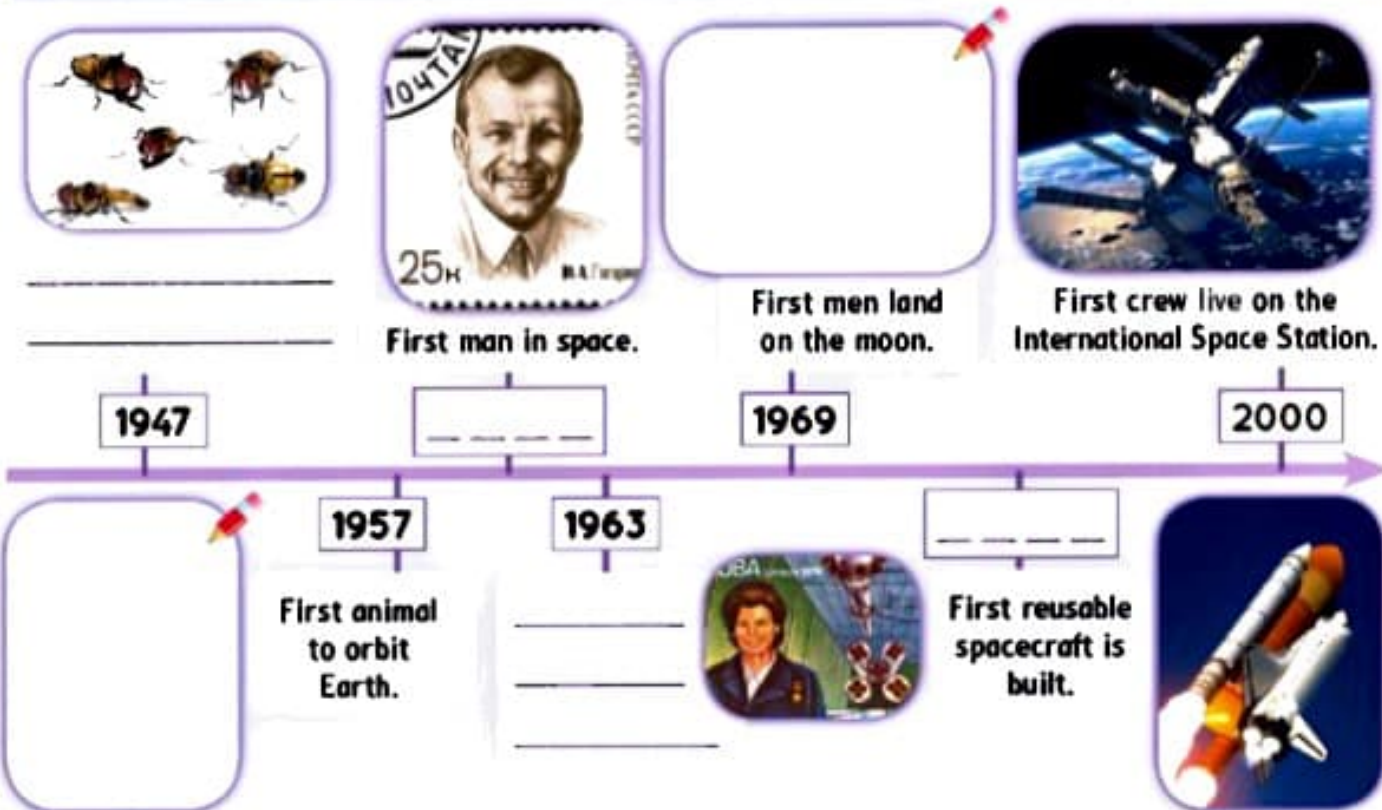



New Words

orbit      launched      mission      capsule      parachute  
 spacecraft      reusable      shuttle      International Space Station

**A** Read this Space Travel Fact File. Fill in the missing pictures and words on the timeline.


1947	The first animals to be launched into space were fruit flies. Their mission lasted a few minutes. They came back to Earth, alive and well, in a capsule with a parachute.
1957	A Russian dog called Laika was the first animal to orbit Earth, on board the spacecraft <i>Sputnik 2</i> . Laika means 'barker' in Russian.
1961	The first man in space was Yuri Gagarin. He made one orbit of Earth on board the spacecraft <i>Vostok 1</i> . The mission lasted about two hours.
1963	The first woman in space was Valentina Tereshkova. She spent three days in space.
1969	The first men on the moon were Neil Armstrong and Buzz Aldrin from the spacecraft <i>Apollo 11</i> . They spent over two hours on the moon and their whole mission lasted eight days.
1981	The first reusable spacecraft, the space shuttle, was launched.
2000	The first crew went to live aboard the International Space Station.




**1947**  \_\_\_\_\_

**1957** \_\_\_\_\_  
 First animal to orbit Earth.


**1963** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**1969**  First man in space.

**1969** \_\_\_\_\_  
 First men land on the moon.

**2000**  First crew live on the International Space Station.

**2000** \_\_\_\_\_  
 First reusable spacecraft is built.



**B** Answer these questions in your copy.

1. What year did the first man travel in space?
2. How many years after that did the first men land on the moon?
3. What kind of spacecraft was built in 1981?
4. How long did the mission last for the first woman in space?
5. Suggest why animals were sent into space before people.

**C** Read this Fact File about the International Space Station. Complete the paragraph below using words on this page.

First crew	'Expedition 1' a crew of 3 people arrived in 2000
Crew	Usually 6 members
Length of stay	6 months
Built by	People from 15 different countries working together
Size	Larger than a 6-bedroom house
Number of rooms	14 (including 2 kitchens, 2 bathrooms, 2 mini-gyms and 3 science labs for experiments)
Bedrooms	None, but there are 6 sleep pods
Powered by	Large solar panels
Managed by	52 computers
Orbits Earth	Every 90 minutes

The building of the International \_\_\_\_\_ Station began in 1998. Fifteen different countries helped to build it. The first \_\_\_\_\_ to live on board arrived two years later. There were \_\_\_\_\_ people in the first crew and it was called 'Expedition 1'. Over 40 crews have lived on the International Space \_\_\_\_\_ since then. Usually the crew has six members and they stay about six \_\_\_\_\_ on board. The crew runs the \_\_\_\_\_ Space Station with the help of 52 \_\_\_\_\_. They carry out experiments in the three \_\_\_\_\_ labs. There are no real \_\_\_\_\_ on the International Space Station. Instead, crew members sleep in one of six sleep pods. There is a sleeping bag tied to the wall inside each sleep pod. The International Space Station is powered by \_\_\_\_\_ panels that are in total about half the size of a Gaelic football pitch. The station travels fast. It takes 90 minutes for it to go round the \_\_\_\_\_.