

# Knowledge Organiser Year 5 History: Space – The Space Race Concept: Perspective

Key Vocabulary	
<b>astronaut</b>	A crew member of a space craft.
<b>NASA</b>	National Aeronautics and Space Administration – in the US, established 1958.
<b>United States</b>	The U.S. is a country of 50 states covering a vast swath of North America.
<b>USSR</b>	The Soviet Union, officially the Union of Soviet Socialist Republics, was a federal socialist state in Northern Eurasia that existed from 1922 to 1991 and was the largest country in the world.
<b>Yuri Gagarin</b>	was the first man in orbit on 12 <sup>th</sup> April 1961.
<b>Neil Armstrong</b>	an American astronaut and aeronautical engineer and the first person to walk on the Moon.
<b>satellite</b>	a satellite is an object that has been intentionally placed into orbit – mostly for scientific information gathering.

**The Space Race** was a 20th Century struggle between two nation-states, the Soviet Union (USSR) and the United States (US). The pursuit for both was the domination of space flight technologies. The competition began on 2 August 1955, when the Soviet Union responded to the US announcement of their similar intent to launch artificial satellites.

## The Cold War

Following the Second World War in 1946, tensions rose between two of the victors; the Soviet Union (USSR) and the United States (US). There was no direct fighting between the two but a battle over beliefs. The Space Race became part of this conflict.

**Primary Source of evidence direct or first-hand evidence about an event, object, person**

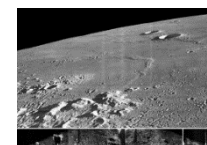
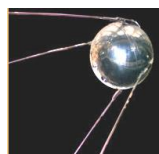
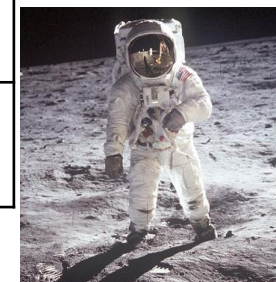
**Secondary source of evidence: were created by someone who did not experience first-hand or participate in the events or conditions you're researching e.g. books**

**space station**

a large artificial satellite used as a long-term base for manned operations in space.

**orbit**

the curved path of a celestial object or spacecraft round a star, planet, or moon.



4 October  
**1957:** The USSR successfully launched Sputnik 1.

3 November  
**1957:** The USSR successfully launched Sputnik 2, carrying a dog named Laika into space.

Yuri Gagarin was the first man in orbit on 12<sup>th</sup> April  
**1961.**

Mariner 4 became the first probe to take pictures of Mars in  
**1964.**

Alexey Leonov became the first astronaut to go on a 'spacewalk' in April  
**1965.**

Luna 9 sent back the first pictures from the surface of the Moon in  
**1966.**

On 20th July  
**1969,** Neil Armstrong and then Buzz Aldrin took "one small step" and became the first men on the moon. Apollo 11.

