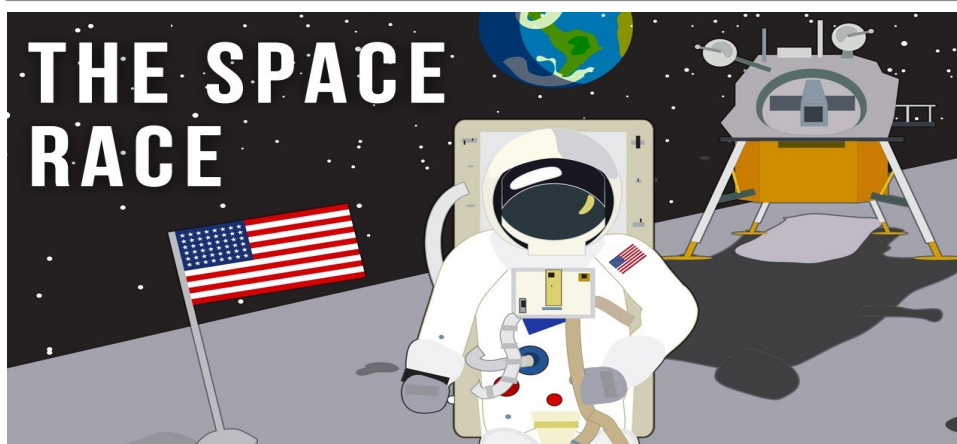


Knowledge Organiser—Crucial Curriculum Content

3...2...1... Blast off!

Key Vocabulary			
Satellite	An object that orbits a planet or moon.	Space flight	A journey through space.
Orbit	a repeating path that one object in space takes around another	Launched	To send a space craft on its course or journey
Gravity	a force which tries to pull two objects toward each other	Space shuttle	A rocket launched spacecraft able to land and make repeated journeys between the earth and space
Space	the area that contains the entire universe beyond the earth- outer space.	Space station	A large artificial satellite used as a long term base for manned operations or missions in space

Key Figures
Laika -First Dog in Space. 
Ham the Chimp- First Chimpanzee in space. 
Yuri Gagarin- First man in space 
Valentina Tereshkova- First woman in space. 
Neil Armstrong – The first man on the moon 



Key events		
The space race was between Russia and the USA		
October 1957	Russia sends the first artificial satellite to orbit the Earth	Sputnik 1
November 1957	Russia sends the first dog into orbit (Laika)	Sputnik 2
January 1961	USA sends the first chimpanzee into space (Ham)	Mercury-Redstone
April 1961	Russia completes the first human space flight (Yuri Gagarin)	Vostok 1
June 1961	Russia sends the first woman into space (Valentina Tereshikova)	Vostok 6
June 1969	USA wins the race with the first man on the moon (Neil Armstrong)	Apollo 11 - NASA