



Year 1 and 2 Knowledge Organiser - Is there anybody out there?

Key vocab		On 16 July 1969, the rocket Saturn V was launched from Kennedy Space Centre in the United States. On board the rocket was the spacecraft Apollo 11 and three brave astronauts hoping to travel safely to the Moon and back. Millions of people across the world watched on television as Apollo 11 set off on its journey. Days later, on 20 July 1969, the lunar module Eagle landed on the Moon. Neil Armstrong will always be remembered for being the first man to step on the Moon. Armstrong flew to the Moon in the spacecraft Apollo 11 with two other astronauts, Buzz Aldrin and Michael Collins.
lunar:	relating to the Moon	
achievement:	something done successfully after lots of effort	

exploration:	travelling to a place to discover what is there	Sticky Knowledge	
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rivals:	those in competition with one another	This achievement was made possible because of significant changes in scientific understanding and technology.	Soon afterwards, on 25 May 1961, the US president John F Kennedy announced that the United States would land a spacecraft on the Moon before 1970.
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orbit:	the path an object takes	It has left a lasting legacy across the world.	This marked the start of the space race between the Soviet Union and the United States.
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commander:	person in charge of a military operation	Space exploration has allowed humans to learn a great deal about the planets and stars in space.	The two countries were rivals and both wanted to prove they had the best scientists and technology
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breakthrough:	successful for the first time	The mission to land on the Moon is one of thousands of spacecraft missions that have been launched into space.	Armstrong was the commander of the mission and was the pilot of the Moon lander, Eagle.
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plaque:	stone/metal tablet with writing on	The Apollo 11 mission was only made possible because of new knowledge and technology.	Armstrong received many awards for his achievements, including the Presidential Medal of Freedom, one of America's biggest honours.
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		Today, scientists have new goals, such as sending humans to Mars.	After the Moon landing, Armstrong continued to work for NASA and in space engineering.
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Award	a prize or other mark of recognition	In April 1961, the Soviet Union became the first country to send a man into space. His name was Yuri Gagarin.	He always said he was only doing his duty and hoped he would be remembered for more than just this breakthrough event.
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