

Warm Up – Scientific Investigation

How can we remember them?

This is called a ‘mnemonic’ a way to help us remember the order the planets are in. Can you come up with your own?

Planet	Mnemonic	Your Mnemonic
Mercury	My	
Venus	Very	
Earth	Excited	
Mars	Mother	
Jupiter	Just	
Saturn	Served	
Uranus	Us	
Neptune	Noodles	

Mini-lesson:

What properties do we use to identify an object?

Using the facts below, write a news story about one or both of the updates in the Space Race.

Rocket = Apollo 11	Rocket = Vostok 1	USSR (Russia)	US (America)
1st Manned Orbit	1st Man on the Moon	12th April 1961	16th July 1969

Lesson 4.2 - Earth and Orbit

Student Workbook Component

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Can you fill in the gaps using the keyword bank?

Orbit	Rocket	Space Race	Low Earth Orbit	Satellite
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In 1961 the first manned _____ achieved something no other country had done before and that was reach _____. This was part of two countries battling to show the world they were better than the other in technology and get into orbit and onto the moon; it was called the _____. When a rocket or _____ enters orbit it is within the first 100 and 200 miles from the earth and is called _____(LEO).