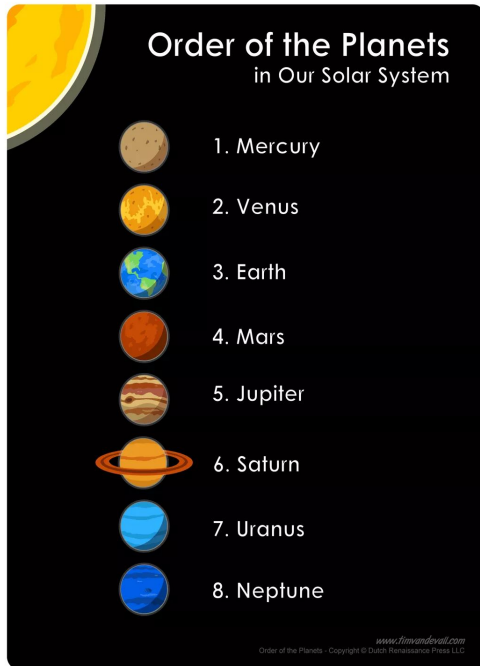


| Year 1 Knowledge Organiser for Space |

Order of the planets



Humans in Space

1	Laika	The first animal in space was a dog aboard Sputnik 2 in 1957.
2	Yuri Gagarin	First human in space 1961, aboard the Vostok 1.
3	Neil Armstrong	First person on the moon in 1969 aboard Apollo 11.
4	International Space Station (ISS)	Collaboration launched in 1998

Writing genres

1	Poetry	Line breaks, rhyming, similes, imagery, repetition, alliteration
2	Instruction	Title, list of resources, order of steps, bullet points, bossy verbs

Vocabulary

1	Gravity	The force that attracts an object towards a larger object.
2	8 Planets	An astronomical object that orbits a star and does not emit its own light.
3	Light year	The distance light travels in a year (≈ 9.46 trillion km).
4	Astronomy	The branch of science that deals with space and the physical universe as a whole.
5	Orbit	A curved path of a planet, satellite or spacecraft around an object such as the sun due to the attraction of gravity.
6	Solar System	A star with objects (such as planets) revolving around it.
7	Satellites	An object either natural (E.g. a moon) or man-made, that orbits around a planet.
8	Milky Way Galaxy	An extremely large group of stars and planets that extends over many billions of light-years
9	Universe	All of space and everything in it (including stars, planets and galaxies).
10	Constellation	a group of stars forming a recognizable pattern that is traditionally named after its apparent form or identified with a mythological figure.

Hook into Topic

1	Astronaut training application: Adults dressed up in astronaut costumes. Video playing on screen. Children come in to classroom and fill out their astronaut application. Prepare for take off!
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