

Does Life Exist on Mars?

Read the sentences below. Visit our Easy Science for Kids page [All About Mars](http://easyscienceforkids.com/all-about-mars/) to find the missing words.

Write them in the empty spaces and find these hidden words in the puzzle!

[Words might be hidden horizontally, vertically and perhaps even back to front...!]

1. Scientists wondered if _____ could exist on Mars, sometimes called the _____ Planet.
2. Giant _____ and _____ mark the surface and scientists believe Mars once had lots of _____.
3. The surface of Mars is covered with _____ and red dust made from _____.
4. _____ has huge _____ and craters.
5. The temperature is very cold, but it might have been _____ a few million years ago.
6. One huge _____ on Mars stretches a distance that is the same as the distance from New York to Los Angeles.
7. Mars was named for the Roman god of _____ because of its red color.

P	L	E	C	T	G	S	S	T	A	R	G	D	W	L	K
P	G	W	A	R	M	E	R	C	X	Q	N	K	Y	C	Y
B	P	A	N	S	E	O	N	A	C	L	O	V	M	V	R
K	N	T	Y	N	F	V	T	Z	M	J	A	D	I	Y	X
A	G	E	O	P	I	P	I	K	Z	Q	H	O	K	Q	N
D	D	R	N	M	L	G	O	C	C	D	V	Q	M	L	X
G	I	G	S	R	U	I	B	O	E	F	P	R	T	G	N
H	H	Q	K	Q	J	F	H	R	B	S	D	K	S	G	H

Learn about [Mars](http://easyscienceforkids.com/all-about-mars/) and more here: <http://easyscienceforkids.com/all-about-mars/>
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NAME _____

ABOUT MARS ♂



Mars is the fourth planet from the Sun in the Solar System. Named after the Roman god of war, Mars, it is often described as the "Red Planet" as the iron oxide (rust) prevalent on its surface gives it a reddish appearance. Mars is a terrestrial planet with a thin atmosphere, having surface features reminiscent both of the impact craters of the Moon and the volcanoes, valleys, deserts, and polar ice caps of Earth. The rotational period and seasonal cycles of Mars are likewise similar to those of Earth, as is the tilt that produces the seasons.

Mars has two relatively small natural moons, Phobos and Deimos, which orbit close to the planet. Both of these moons are oddly shaped and are not exactly spherical like most moons. The idea behind why this is thought to be because Mars' gravitational pull captured in its orbit what were originally asteroids. Because they now in Mars' orbit, they are now considered moons.

In January 2004, the NASA twin Mars Exploration Rovers named *Spirit* and *Opportunity* landed on the surface of Mars. Among the most significant scientific returns has been conclusive evidence that liquid water existed at some time in the past at both landing sites.