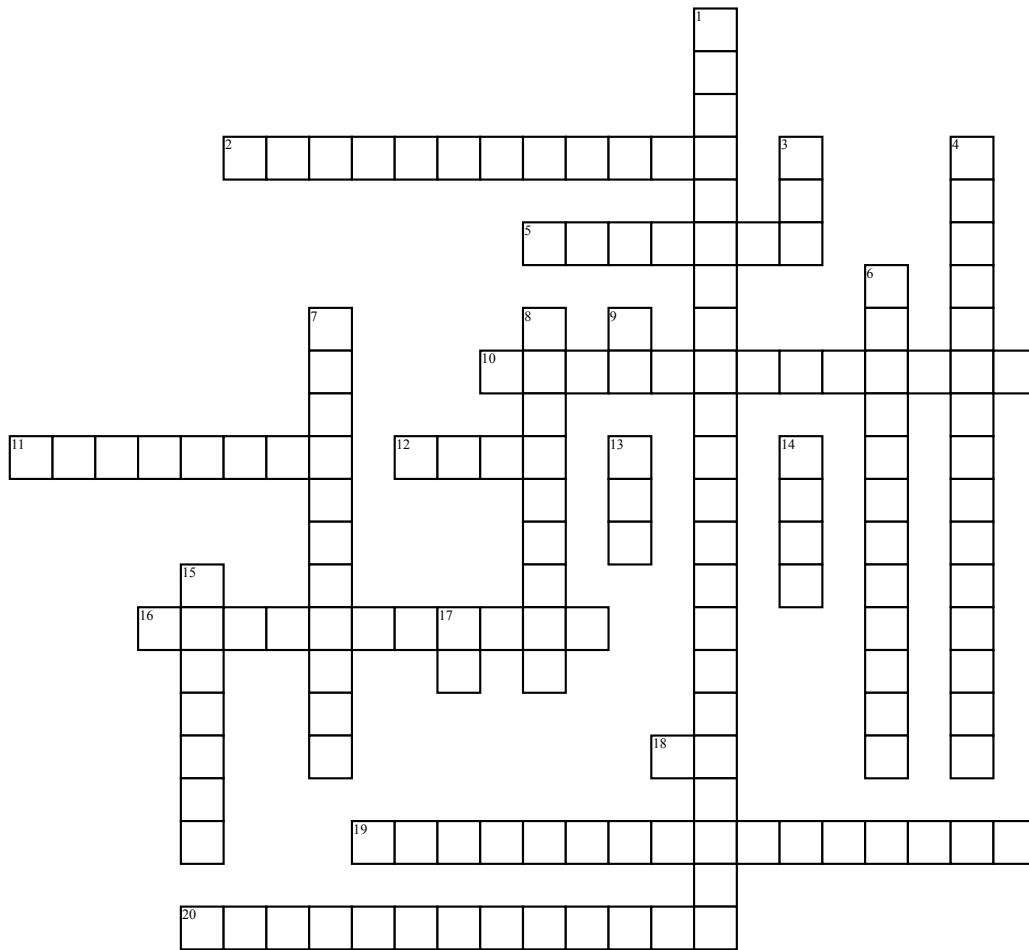


# Mars Vocab Game



## Across

2. What is Mars' nickname?
5. How long is the orbit of Mars?
10. How far away is Mars from the Sun?
11. What is the gravity of Mars?
12. What year did Mars rover "Opportunity" land?
16. What is the mass of Mars?
18. Is there a current sign of life on Mars?
19. How old is Mars?

20. What makes up the most of Mars' atmosphere?

## Down

1. Why is Mars red?
3. Is Mars smaller than Earth?
4. How thin is Mars' atmosphere compared to Earth?
6. What are the names of Mars' two moons?
7. How long is a day on Mars?

8. What is the minimum and maximum distance Earth can be from Mars?

9. How many missions have there been to Mars?
13. What percentage of oxygen is on Mars?
14. What is the 4th planet from the Sun?
15. How strong can dust storms be on Mars?
17. How many **\*\*successful\*\*** missions have there been to Mars?

## Word Bank

The Red Planet	54.6-401m km	CarbonDioxide	33-66mph
141.6million mi	$6.39 \times 10^{23}$ kg	RustParticles IronOxide	PhobosDeimos
100 times thinner	0.1%	No	687Days
Yes	3.711 m/s <sup>2</sup>	4.603 billion years	Mars
56	26	2004	0.0028101218