



# MARS RESEARCH

There have been over 40 missions sent to Mars and the following rovers have been successful in landing and relaying information to Earth. Choose 1 to research and answer the following questions. When searching online use the name of the rover, the year of its landing and the words Mars Rover ie. Spirit 2004 Mars Rover

Opportunity (2004)  
Spirit (2004)  
Rosalind Franklin (2020)  
Viking 1 (1976)

HX-1 (2020)  
Sojourner (1997)  
Phoenix (2008)  
Insight (2019)  
ExoMArs (2020)

Viking 2 (1976)  
Mars2020 (2020)  
Curiosity (2012)  
Hope (2020)

Which country launched the rover?

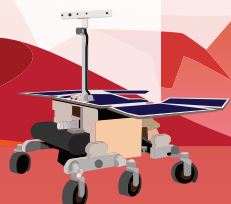
Where did it land on Mars?

What was its mission on Mars?

Was it successful in its mission?

Where is the rover now?

Do you think this was a worthwhile use of more than \$100,000 why or why not?



# MARS

## FACTS AND FUN

Mars is the fourth planet from the Sun. It is called a "Red Planet" because there is lots of iron in the rock and dust covering it which makes it look red.

Mar's gravity is only 37% of that on Earth. This mean a jump of 1 metre on Earth is almost 3 metres on Mars.

Humans have sent over 40 rockets to Mars and 10 rovers have landing and sent information back to Earth. See if you can help the ExoMars 2020 rover get from Earth to Mars and the Viking 1 get back from Mars to Earth in the maze below.



ExoMars 2020



# MARS

Answer Sheet

I

Viking 1  
(1976)

T

Viking 2  
(1976)

I

Sojourner  
(1997)

S

Opportunity  
(2004)

A

Spirit  
(2004)

M

Phoenix  
(2008)

A

Curiosity  
(2012)

R

Insight  
(2019)

S

ExoMars  
(2020)

B

Hope  
(2020)

A

HX-1  
(2020)

R

Rosalind  
Franklin  
(2020)



ExoMars 2020

