

Name: _____

Date: _____

Per: _____

Ahearn

Mission To Mars

Mars Facts: <http://mars.nasa.gov/allaboutmars/facts/>

Distance From Sun:	Orbiting Speed:	Length of Day:	Length of Year:
Diameter:	Tilt of Axis:	Atmosphere Composition:	Temperature:
Number of Moons:	Distance from the Earth:	What % less gravity is there on Mars?	If you weighed 100lbs on Earth How much would you weigh on Mars?

Go To: <https://www.nasa.gov/content/nasas-journey-to-mars>

1. When does NASA want to send people to Mars? _____ Where else does NASA want to put people? _____ by when? _____
2. How long have robotic explorers been studying Mars? _____
3. Where do astronauts work on technologies that will help in the Mars mission? _____

Go To: <http://geology.com/stories/13/rocks-on-mars/>

4. What feature is shown in picture one of Mars that is the same on Earth? _____
5. Where was the second picture taken and what rock type is shown? _____
6. Where was the third picture taken and what rock type is shown? _____

Go To: <http://mars.nasa.gov/participate/funzone/>

Click on Explore Mars Map

7. Find the Lunae Planum:	8. Find Olympus Mons	9. Find the Terra Sabaea
Diameter:	Diameter:	Diameter:
Latitude:	Latitude:	Latitude:
Longitude:	Longitude:	Longitude:

Go To: <http://mars.nasa.gov/programmissions/missions/log/>

10. What was the first mission to Mars? _____ Year? _____ Country? _____ Success? _____
11. What was the first successful mission to Mars? _____ Year? _____ Country? _____

Go To: <http://mars.nasa.gov/programmissions/missions/future/mars2020/>

12. Read the future Mars mission and in 4 bullets summarize the article:

Go To: <http://mars.nasa.gov/programmissions/missions/past/viking/>

13. What was the first mission to land on Mars? _____ Year? _____

14. Where did the first mission land? _____

15. Viking 1 did 3 experiments to look for life on Mars, what was discovered?

Go To: <http://www.amnh.org/explore/science-bulletins/astro/documentaries/geologists-on-mars/why-go-to-mars>

16. Summarize why people should go to Mars: