



Astro Capybara

Mars

Facts

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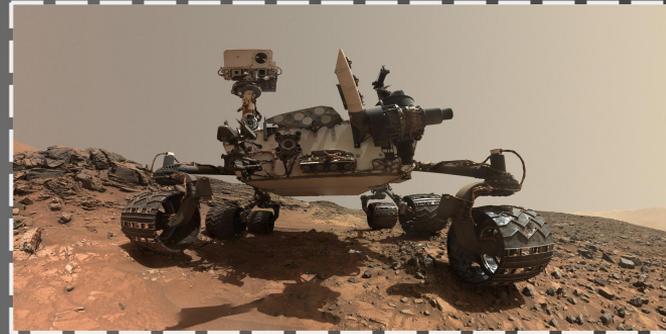


1. **Mars** is the fourth closest planet to the **Sun**
2. **Mars** polar ice caps , **volcanoes** and canyons
3. **Mars** is somewhere around 142 million miles away from the **Sun**
4. **Mars** orbits the sun at about 14.5 miles per second
5. **Mars** is 4,220 miles in diameter
6. **Mars** has 2 moons called Deimos and Phobos

Curiosity the Mars rover

Curiosity is a rover that's about the size of a regular car,
It's designed to withstand the weather in Mars
It's main purpose is to explore mars
It's been on mars for over 10 years
[3711 days]
so it's probably really lonely :[
It was launched in November 26th
3:02PM

Pictures of Curiosity



hi



1. Mars looks extremely warm but in reality it's pretty cold
2. Sometimes Mars has huge dust storms that last for months and they cover the whole planet
3. Mars was created at the same time as our solar system was so it's around 4.6 billion years old
4. Mars is a dead planet but it hasn't always been that way, rovers have found evidence that an extremely long time ago rivers used to flow and even an Ocean

Q&A [questions and answers]

1. Why is Mars red?

Mars is red because of the rust that's mixed with the soil that causes the atmosphere to turn into a reddish color

2. Can you grow plants on Mars?

Martian soil has some of the nutrients to survive. But because of the cold weather you'd grow them in a warm environment.

3. Does it rain on Mars?

Because of the low atmospheric pressure, any water that tries to go on the surface would boil away quickly.

4. How did Mars lose its water?

Mars lost all of its water because of solar winds, made from the lack of a substantial planetary magnetic field, which took Mars' atmosphere, causing the water to evaporate and disappear.

5. What was Mars like 4 billion years ago?

Mars was completely different 4 billion years ago, it had blue skies, clouds, and water, similar to Earth today.

Thanks for
watching!!

