# Progetto ERASMUS PLUS - EXACTLY EXACT! Mars

#### ANTONELLA FEBRUARY 19, 2017

## How can we find out more about Mars?

#### Mars and Earth 8. How Can We Find Out More About Mars? Overview Participants use a variety of resources to try to find answers to their questions. Then they hold a science conference to share their findings. TIME: • 1 hour or more for research • 1 hour for the science conference Big Ideas Connections Scientists do research and tap into sources of established knowledge. Participants explore resources to find out what is known about Mars and hold a science conference to share their new information. They compare their thinking to established knowledge. • Scientists communicate what they have learned and which questions still remain open. **Materials** Preparation For the group: • Chart labeled "Our Questions About Mars" (generated in Activity 7) • A variety of books, videos, and CD-ROMs about Mars (See Resources on page 35 for a detailed list of suggestions) • Access to romputers if nossible 1. Read over the five options for research present-ed in the activity and decide which ones to use with your group. Gather together a variety of resources about Mars suitable to your group's age and ability level. Access to computers, if possible Chart paper and markers 3. If possible, arrange a time for participants to have access to the internet. For each participant: 1 science journal 4. Hang up the chart called "Our Questions About Mars". ~ 29

ANTONELLA FEBRUARY 17, 2017 'The Planets --Investigating Our Planetary Family Tree: A Family Affair' from the #NASA\_App



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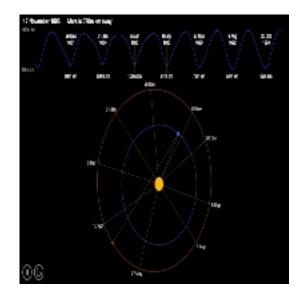


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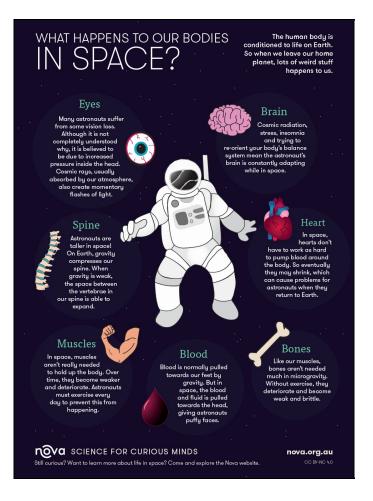


## **Distance between Earth and Mars**

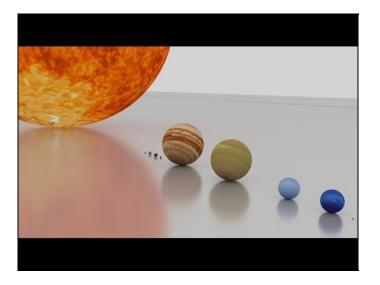


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## How big is the Solar System?



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## Presentazione sul sistema solare



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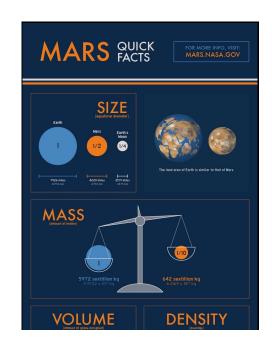
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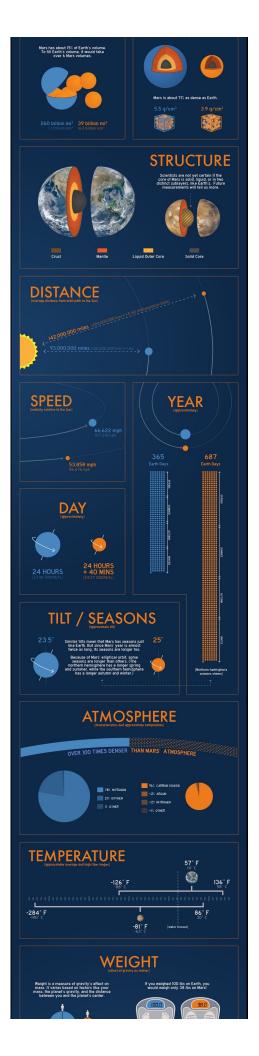


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## **Fun Facts about Mars!**





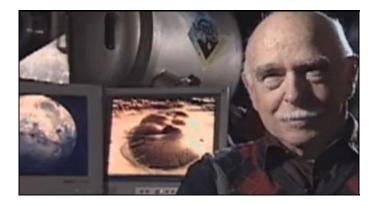


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## I piedi in Terra e la testa su Marte



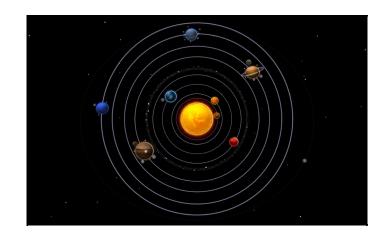
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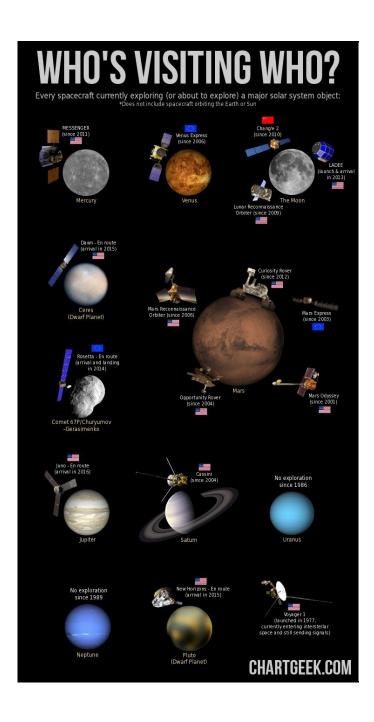


ANTONELLA FEBRUARY 02, 2017

## **ThingLink on MARS**







### ANTONELLA JANUARY 30, 2017



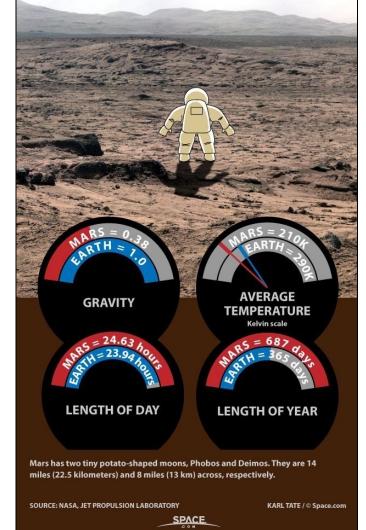
## LIVING ON MARS

With half the diameter of Earth, Mars has much lighter gravity and a much thinner atmosphere. Humans cannot survive unaided on its surface.

CREDIT: NASA

#### HABITABLE? NO

Mars' air is about 1 percent the density of Earth's, and is composed of more than 95 percent carbon dioxide. Lacking a magnetic field like Earth's, Mars cannot deflect harmful radiation that comes from space. Size of sun in Martian sky Size of sun in Earth's sky



https://padlet.com/denora\_antonella/8d97lpmwn91a