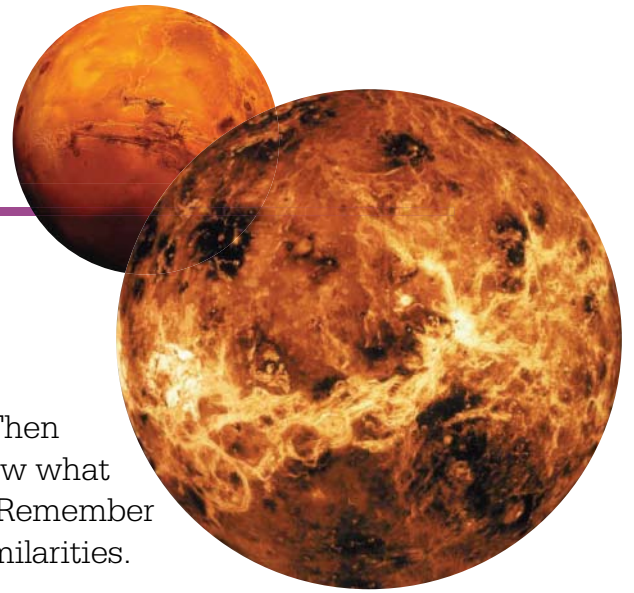


Our Galactic Neighborhood



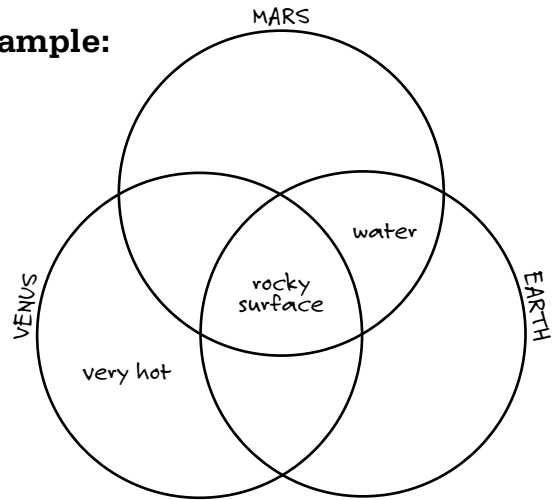
The planets Venus and Mars are Earth’s closest neighbors. Both are very different from our home planet, but could they support alien life?

Answer these questions about Venus, Mars, and Earth. Then complete a Venn diagram on the back of this page to show what the planets have in common and how they are different. Remember to use the areas where the circles overlap to show the similarities.

Venn Diagram Research Questions:
(Add additional facts to your Venn, if desired!)

- What is each planet made of?
- How many moons does each planet have?
- What is the average low temperature for each planet?
- How long are the days for each planet?
- Which planets could humans live on?
- Which planets have mountain ranges?
- Which planet is known for its dust storms? Strong, continuous lightning storms?
- Which planets are round because of gravity?
- Which of the planets have had or currently have water?

Sample:



Moving Next Door

Do you think that life could exist on Mars or Venus?
Why or why not?



Amazing Space Machines

Ask your teacher for your code to download a free copy of **Amazing Space Machines**—a digital book that’s packed with photos and interactive information about wild, robotic space-exploration machines!