

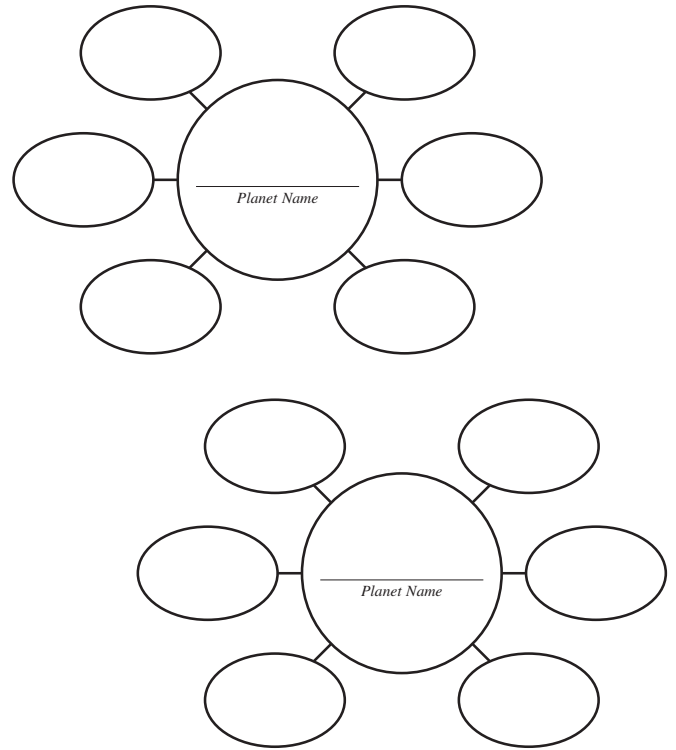
# Planet Research Outline

1. What is the planet's name? \_\_\_\_\_
2. What number planet is it in terms of proximity (closeness) to the sun? \_\_\_\_\_
3. What does the planet look like—in terms of colors, surface features, and atmosphere?  
\_\_\_\_\_  
\_\_\_\_\_
4. Is the planet sometimes visible from Earth? \_\_\_\_\_
5. Does the planet have a rocky surface or is it made of gas? \_\_\_\_\_
6. What is the general temperature of the planet? Does it have extreme temperatures?  
\_\_\_\_\_
7. How many moons does the planet have? List some names if it has moons.  
\_\_\_\_\_
8. Does the planet have any rings orbiting it? What do they look like?  
\_\_\_\_\_
9. How did the planet get its name? Was it named for a real person or for a god?  
\_\_\_\_\_
10. List several interesting facts about this planet.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
11. Would you like to visit this planet? Explain your response.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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# Planet Bubble Map

**Directions:** Choose two planets that you will compare and contrast. Write facts describing the chosen planets in each bubble. Use this graphic organizer to help you write a compare and contrast report.



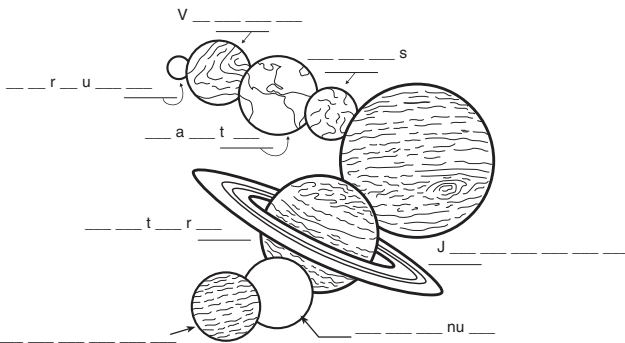
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# What's Out There?

Part I

**Directions:** Label and color each planet in our solar system. Use the word bank if you need help.

Word Bank							
Neptune	Venus	Mars	Saturn	Earth	Uranus	Jupiter	Mercury



Part II

**Directions:** If you could create a new planet for our solar system, what would you name it? What would it look like? Where would you place it among the planets? Would your planet have anyone living on it?

Write about your new planet, and then draw a picture of your new planet. Use your own piece of paper if you need more space.

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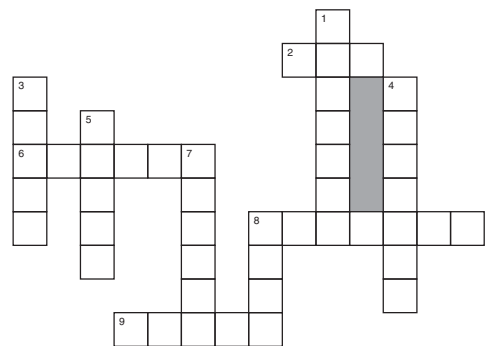
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# Our Solar System

**Directions:** Use the Word Box to find the names of the planets and stars in our solar system.

Word Box				
Mars	Pluto	Saturn	Neptune	Earth
Venus	Sun	Mercury	Jupiter	Uranus



**Across**

2. all planets revolve around it
6. more than twice as far from the sun as Saturn
8. closest to the sun
9. always covered by a thick layer of clouds

**Down**

1. largest planet in our Solar System
3. usually furthest from sun
4. named for the Roman god of the sea
5. takes 365 1/4 days to revolve around the sun
7. is known for its rings
8. often called the Red Planet

**Answer Key**

**Across:** 2. Sun, 6. Uranus, 8. Mercury, 9. Venus

**Down:** 1. Jupiter, 3. Pluto, 4. Neptune, 5. Earth, 7. Saturn, 8. Mars

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