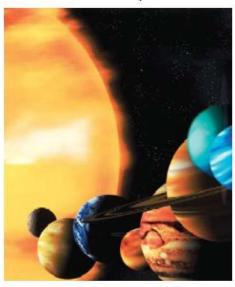
Essential Question: How can I determine the main topic of text?

Day 9- Read the passage to identify the main topic/details. Print copies or use line paper to record answers.

Explore Space

Our Solar System

Our solar system is made up of the sun and eight **planets**. A planet is a large ball made of rock or gas. Each planet **orbits**, or travels around, the sun. The sun is at the center of the solar system.



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The planets in our solar system are all different sizes.

The **sun** is a star. It is a ball of hot gas. It gives off light and heat. Why does the sun look different from other stars? The sun is the star closest to Earth.

ReadWorks'

Mercury is the closest planet to the sun. It is also the smallest. It has mountains and **craters**. Craters are holes in the ground that were made when space rocks crashed into it.

Venus is the hottest planet. It is hot enough to melt a rocket ship. Venus is about the same size as Earth.

Earth is our home. It is also the only planet with oceans. In fact, Earth is covered mostly with water. That is why it is called the Blue Planet.

Mars is called the Red Planet. It has reddish dirt. It also has mountains, volcanoes, ice caps, and **canyons**. A canyon is a deep, narrow valley with steep sides.

Jupiter is the largest planet. It is made of thick gases. Very strong winds blow on this planet.

Saturn is the second-largest planet. It has rings around it. The rings are made of rock, dust, and ice.

Uranus was the first planet to be discovered using a telescope. It is cold and windy there.

Neptune is the coldest planet because it is farthest from the sun. The planet is made of gases.

Name:	Date:
1. What is a planet?	
A. a large ball made of o	nly rock
B. a large ball made of ro	ock or gas
C. a ball of hot gas that g	gives off light
2. The author provides a list	of what in the passage?
A. planets in our solar sy	rstem
B. stars inour solar syste	em
C. moons in our solar sy	stem
3. The sun is at the center o supports this statement?	f our solar system. What evidence from the passage best
A. The planets in our sola	ar system orbit the sun.
B. A star is a ball ofgas the	hat gives off heat and light.
C. The sun is the star tha	at is closest to Earth.
'전경에 1985 - '''' 1985 - ''' 1985 - ''' 1985 - '''' 1985 - '''' 1985 - '''''' 1985 - '''''' 1985 - '''''''' 	nce: " Uranus was the first planet to be discovered using a formation, what conclusion can you make about Uranus?
A. Uranus is too far away	y to see with the naked eye.
B. Uranus is blocked by	Saturn so it is hard to see.
C. Uranus is the planet the	hat is farthest from the sun.
5. What is this passage mos	stly about?
A. why the Earth is called	d the Blue Planet
B. what the rings around	Saturn are made of
C. the sun and the plane	ets in our solar system