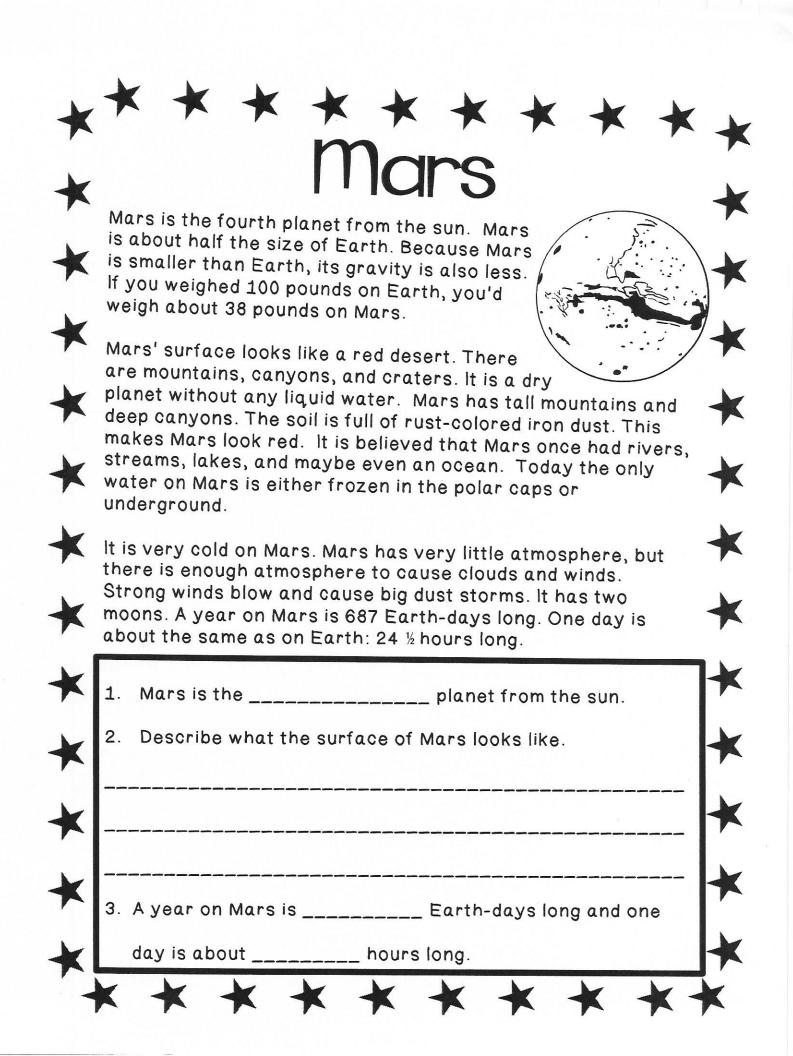
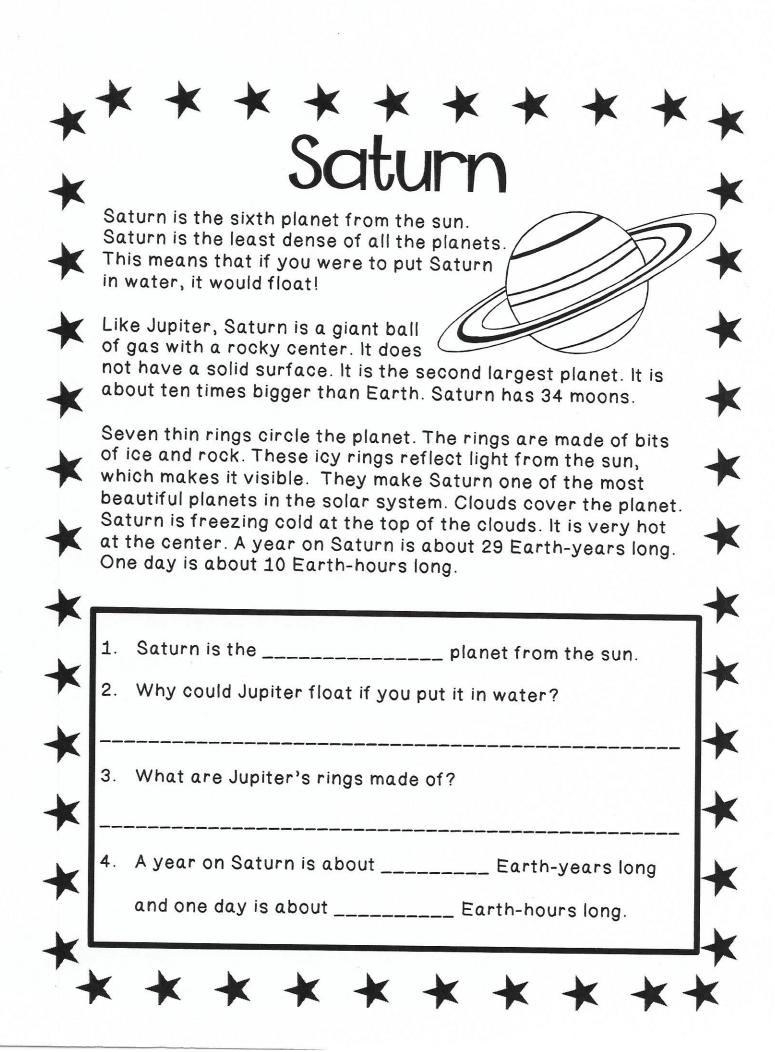
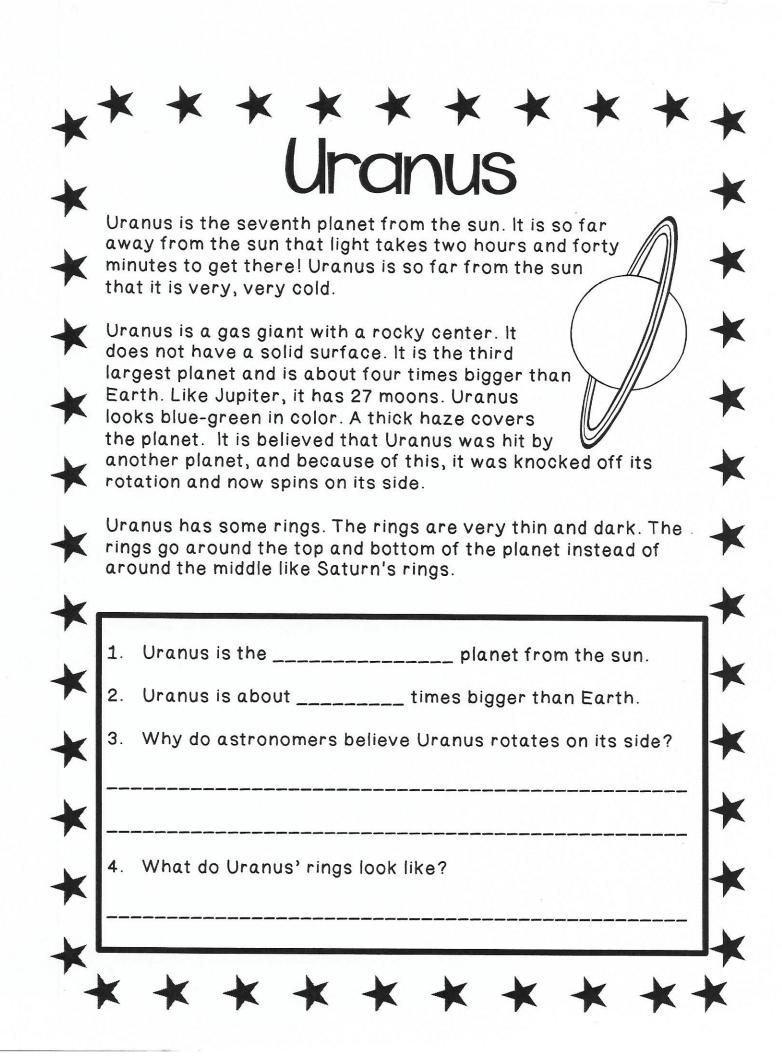


* * * * Earth is the third planet from the sun in the solar system. It is about 93 million miles away from the sun. It is very different than the other planets in our solar system. As far as we know, it is the only planet with air we can breathe, the only planet with plants and animals, and the only planet with liquid water. In fact, Earth's surface is almost three-fourths water. The average temperature is about 59 degrees. It is just right for us to live on. Earth has air we can breathe. Our air is a mixture of gases that surround Earth. It is kept in place by Earth's gravity. If Earth were a much smaller planet like Mercury, its gravity would be too weak to hold the air around Earth. The air around Earth, including the ozone layer, protects us from harmful rays from the sun. Earth is the _____ planet from the sun. 2. What holds the air around Earth? _____ 3. How does the ozone layer help us? 4. How is Earth different from other planets?



* * * * * Jupiter Jupiter is the fifth planet from the sun. Jupiter, the largest planet, was named after the king of the Roman gods. It is larger across than eleven Earths! Jupiter has at least 27 moons, and one of the moons is larger than Mercury. Jupiter is covered by thick clouds. It is freezing cold at the top of the clouds. It is very hot at the center of Jupiter. There is a great red spot that is a giant storm that Is similar to a hurricane on Earth, but it is much larger. The red spot is as big as two Earths! It has been going on for more than 400 years. If you weigh 100 pounds on Earth, you would weigh 214 pounds on Jupiter. This means that there is more gravity on Jupiter. Jupiter has no solid surface because it is made up of gasses. The bands of colors we see when we look at Jupiter are gases rising and falling. Jupiter is the _____ planet from the sun. 2. What is the red spot that can be seen on Jupiter? 3. There is _____ gravity on Jupiter than Earth. Jupiter is made of _____ and has no solid surface.





* * * * * Neptune Neptune is the eighth and last planet in our solar system and is the fourth-largest planet. It is the smallest of the gas giant planets, but it is still about four times larger than Earth. Its gravity is greater than Earth's gravity. If you weigh 100 pounds on Earth, you would weigh 110 pounds on Neptune. Neptune does not have a solid surface because it is made up of gasses. It looks blue-green and is covered with clouds. Neptune has at least eleven moons and has faint rings that are made of rocks and dust. Because it is so very far from the sun, it is very, very cold. Neptune has high winds and many storms. You can see these storms as dark spots on the surface. Its winds have been measured at 1500 miles per hour! Neptune has the strongest winds on any planet in the solar system. 1. Neptune is the _____ planet from the sun. There are _____ moons that orbit Neptune. 2. The winds on Neptune can blow up to _____ miles per hour. The dark spots on Neptune are _____ 5. Neptune is made of _____ and has faint

