



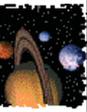
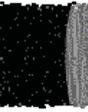
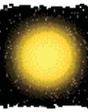
The Solar System - What do you know?

Read the clues and write the answers.

Your group has only some of them.

1. What does the sun provide (give us)?
2. What's the name of the sun and its planets?
3. Why do planets have day and night?
4. How long does it take earth to orbit the sun?
5. What's the nearest planet to the sun?
6. What's the largest planet?
7. What's the number of important planets
in the Solar System?
8. What's the length of a day and night on Earth?
10. What's the smallest planet?
11. What's the temperature on Venus?
12. Why is Venus the hottest planet?
13. What's the length of a year on Mercury?
14. What's the name for small, less
important planets?
15. What orbits around most planets?
16. How long does it take for our moon to orbit earth?
17. What holds the moon in it's orbit around the earth?.....
18. What shape are the sun, earth and other planets?.....

Vocabulary Activity: Work in groups. Read/listen to the definitions for these words. Match the right definition to the word. Can you add a word in your home language?

Image	Word	Definition/Meaning	Word in home language
	axis		
	earth		
	gravity		
	moon		
	orbit		
	planet		
	solar system		
	space		
	sphere		
	star		

Vocabulary Activity: Cut out these definitions (word meanings). Work with a partner or group to match the definition with the right word, and stick them in the right box. How quickly can you do it?



Definition/Meaning
The planet we live on.
Large object that moves around the sun or other star.
Path that is taken by a smaller planet as it travels around a larger planet.
An object shaped like a ball.
The whole of the universe, outside the earth.
An imaginary line through the middle of an object that it seems to spin around.
Small planet that orbits the earth.
Hot ball of gas, such as the sun.
Force that makes 2 objects move towards each other.
A star with planets that travel around it.

The Solar System



Use the words in the box below to complete these sentences:

The sun is a _____ that is near the _____.

The sun has _____ important planets that travel with it through _____. This is called a _____.

The biggest planet is called _____ and the hottest planet is called _____. It has a _____ of 600°C.

The earth spins around on its _____ as it travels around the _____ which makes day and night. An earth day and night lasts for _____ hours. It takes each planet 1 year to travel around the sun. An earth year is _____ days.

Most planets have moons which _____ around them. The earth's moon takes _____ days to orbit earth. Planets are held in place around the sun by the force of _____.

earth	mercury	space	9	orbit	sun
24	temperature	Jupiter	28	star	
solar system	gravity	axis	365 $\frac{1}{4}$		