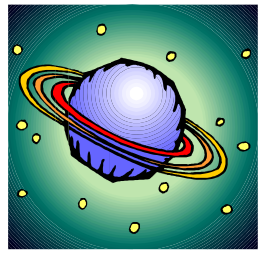


Planet Challenge



- 1) Which is the biggest planet?
- 2) Which planet has large rings?
- 3) Which planet is positioned between Earth and Jupiter?
- 4) Which planet is nearest the Sun?
- 5) Which planet is farthest from the Sun?
- 6) Pluto was not discovered until 1930 - why do you think this was?
- 7) Which planet do you think will be coldest? - Why?
- 8) List the names of (a) the 4 inner planets (b) the 5 outer planets.
- 9) What separates the inner and outer planets? Explain what this is.
- 10) Why are the inner planets hotter than the outer planets?
- 11) From Mercury, would the Sun look bigger or smaller than it would from Earth?
- 12) What is the name of the force that holds the planets in orbit around the Sun?
- 13) The orbit of each planet is not quite a circle - it is an ellipse. Draw an ellipse.
- 14) The planets are not stars and do not produce light of their own - so why do they shine?
- 15) You need to know the order of the planets. "My Very Efficient Mind Just Speeds Up Naming Planets" may help. Make up a rhyme of your own.

