**The Shape of the Earth**

    1. Who first figured out that the Earth is round?  
            <http://starchild.gsfc.nasa.gov/docs/StarChild/questions/question54.html>

**The Moon**  
    Go to: <http://home.hiwaay.net/~krcool/Astro/moon/#mf>  
                    Click on "Moon Fun Facts"  
        1. What is the surface temp on the Moon during the day?  
                    - What about during the night?

        2. How long would it take to drive a car to the Moon at 70 mph?

       \*\*\*Scroll down to "A Moon by Any Other Name"\*\*\*  
        3. What is another name for the March full moon?  
                - What about June?  
                \*\*\*Extra Credit (2 points): Why is the September full moon called the "Harvest Moon"?

        \*\*\*Scroll down to "Blue Moon Dates and Info"\*\*\*  
        4. What is a Blue Moon?

**The Solar System**  
    Go to: <http://www.nineplanets.org/>        Click on "Solar System Overview

        1. What is the Solar System:  
                - What are the Planets of the "Inner Solar System"?

                - What are the Planets of the "Outer Solar System"?

                - What divides the Inner form the Outer parts of our Solar System?

    Go [back](http://www.nineplanets.org/) to the Nine Planets Home page  
        Click on "The Sun"  
  
            2. What is the Sun made up of?

            3.  What are Sunspots?

**Telling Time...**  
    Use Reference books or search the web on your own

            1. Using information about the Earth and Sun, explain what a "year" is:

            2. Using information about the Earth, explain what a "day" is:

            3. (Extra Credit 2 pts) Why is the calendar broken up into 12 months?

    Go to: [<http://www.sundialsoc.org.uk/HDSW.htm>](http://liftoff.msfc.nasa.gov/Academy/Earth/Sundial/Sundial.html)            4. What are Sundials and how do they work?   
  
**"Other Items of Interest"**  
            1. What is "[Sedna](http://www.gps.caltech.edu/~mbrown/sedna/)"???

        2. What is a "[Near Earth Object](http://neo.jpl.nasa.gov/faq/)"?

        3. Did we really [Go to the Moon](http://www.apfn.org/apfn/moon.htm)?   
 (Please remember to not believe everything you read on the internet)  
            What proof can you think of that might prove that we HAVE been to the moon?

        4. What is a "[Black Hole](http://archive.ncsa.uiuc.edu/Cyberia/NumRel/BlackHoles.html)", and what is the number one reason people study black holes?

**Here are some Astronomy games and trivia to test your new found knowledge.**

|  |  |
| --- | --- |
| [Make a Solar System](http://www.kidsastronomy.com/fun/make-a-solar-system.htm) | A decent model where you get to put all the planets around the Sun |
| [Virtual Space Explorer](http://www.kidsastronomy.com/virtual_explorer/index.html) | Travel through space and visit strange new worlds |
| [Astronomy Quiz](http://www.kidsastronomy.com/fun/quiz.htm) | Test your knowledge |
| [Planets Millionaire](http://www.quia.com/rr/4081.html) | Is that your FINAL answer??? |
| [Astronomy Jeopardy](http://www.quia.com/cb/33142.html) | Mr. Jopp is the ultimate champion |
| [Astronomical Bodies Quiz](http://www.quia.com/tq/236492.html) | Match wits with your friends |
| [Optical Illusions](http://www.eyetricks.com/) |  |