

Class Description – 6<sup>th</sup> grade science –taught by Janet Highman

Text used: *Observing God's World* (A Beka Book)

We begin the year by studying the amazing process of photosynthesis and the five major plant families. Along with this, each student creates a colorful poster about their favorite tree and gives an oral report to the class. Still dealing with plants and pollination, the students create a folder showing the eight major orders of insects, with pictures and descriptions.

We complete a unit on health-related issues which cover the heart, brain, lungs, nutrition, and drug use and abuse. The students make graphs which show the nutritional content of different breakfast choices, and learn to read food labels with understanding. They will also measure their lung capacity and provide a graph showing all classmates' results.

Space travel takes us on a tour of our galaxy. We learn some common constellations and make a booklet of the planets. Each student will write and give an oral report on an astronaut or space vehicle of his choice.

Studying the earth and natural resources takes a portion of the year. We will investigate some elementary principles of chemistry and memorize some of the chemical symbols for the elements. We also enjoy some experimenting with acids and bases and learn to tell the difference between the two.

Text needed: *Observing God's World* - A Beka Book (third edition)

The cost for this class is \$300 for the year. Payments may be made monthly at \$50 per month (over the months of August, September, October, November, February, and March) or at the beginning of each semester (\$150 per semester), or the entire amount may be paid at the beginning of the year.

\*\*\*There is a \$7.00 copy fee for this class, which should be included with the first payment.

If you have questions, feel free to call me at: 6116-531-8834.