



6th Grade SUMMER SCIENCE PROJECT ASSIGNMENT

This assignment is part of Science Class and we will be doing the bulk of the work in class. There will be a Project Schedule that we will follow as a group.

- ❖ You will spend a lot of time on this project so you want to pick a topic that you are interested in. Below is the list of projects the 6th grade will choose from.
- ❖ Go to Sciencebuddies.com to review the entire project. Enter the title choice in the above right hand “search” box. Make sure that you choose the item that has *Science Fair Project Idea* associated with it. As well as the difficulty level listed.
- ❖ Make sure you discuss the cost of the project with your parents before you make any decisions. Review the project carefully – understand the steps of the project to be sure it is what you are able to do.
- ❖ During our first Science Project “class” each student will give me two choices. Please print just the first page (Summary tab) of each project and label them in order of choice – 1 and 2. Please put full name on each page. Once the choice is approved, the student will need 2 copies of the entire project printout (Summary, Background, Materials, and Procedure). One for the logbook and the other as an easy reference throughout the project.
- ❖ Project choices:
 - Beginner Easy**
 - How Does a Hovercraft Work?
 - Bubble-ology
 - Craters and Meteorites
 - Polar Puzzle: Will Ice Melting at the North or South Pole Cause Sea Levels to Rise?
 - Beginner Medium**
 - Candy Snap
 - Make a “Whirly Bird” from Paper
 - Beginner Hard**
 - Measuring Surface Tension of Water with a Penny
 - Dirty Snowballs: How a Comet’s Size Affects How Fast it Melts
 - Intermediate Easy**
 - Field Goal! The Science Behind a Perfect Football Kick
 - Bouncing Basketballs: How Much Energy Does Dribbling Take
 - Archimedes Squeeze: At What Diameter Does an Aluminum Boat Sink?
 - Big Pieces or Small Pieces: Which React Faster?

Email me at Janice@ccobacademy.com with any questions