



6th GRADE SUMMER SCIENCE PROJECT ASSIGNMENT 2020-2021

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. At the bottom of the page is the list of projects you are to **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: Choose from this list only.

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

- Shaking for Butter
- Are You in Hot Water? Use the Sun’s Energy to Heat Your Own Water
- Make a “Whirlybird” 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
- Big Pieces or Small Pieces: Which React Faster?

Email me at Janice@ccobacademy.com with any questions.