

# Summer Science Fair Assignment

Next year is a Science Fair year and all students in grades 5-8 are required to participate.

Science Fair is meant to give you an opportunity to have fun doing science that you are interested in. If you can find a question that you would like to be able to discover the answer to by performing experiments, then you will have a much better experience. If you can relate the project to your own life your project will be more meaningful for you, and will also be more interesting for your audience and the judges at the fair.

A few of the most successful projects in the past have been:

- What Absorbs Oil Best from and Oil Spill?
- What Paper Towels Are Best?
- Fluffy Soft or Flammable? Testing the Effects of Fabric Softeners on Flame-retardant Fabric
- Don't Judge a Coat by Its Color – The Effect of Paint Color on Solar Heating

Over the summer you are to do the following:

1. Read over at least the first 4 ½ pages of the science fair packet carefully. The packet is posted online at <http://msracette.weebly.com/science-fair.html>
2. Spend time researching what you would like to do for your science fair project. There are many websites that can help you choose a project. Links to a few of them are in the appendix of the science fair instruction packet. Just remember your project must be an experiment, not just book/online research. That means that just because a project is listed on a science fair website does not mean that it will be suitable for you to do.
3. **Optional, but highly recommended:** When you have made a tentative choice you (or your parents) can send an email to your science teacher about it to get feedback on whether it is an acceptable choice or get suggestions about it. Your teacher can also help you to choose what related topic to do for your research paper. The project idea and research topic must be approved by your teacher no later than September 14, 2018.

Entering Grades 5 and 8: Mrs. Bresnahan [dbresnahan@holyfamilyacademyma.org](mailto:dbresnahan@holyfamilyacademyma.org)

Entering Grades 6 and 7: Ms. Racette [sracette@holyfamilyacademyma.org](mailto:sracette@holyfamilyacademyma.org)

You may also email questions about science fair to us at any time.

Remember, if you can find something you are interested in discovering the answer to by doing your experiment(s) you can have fun with science fair.

Have a Great Summer!

Ms. Racette  
Mrs. Bresnahan