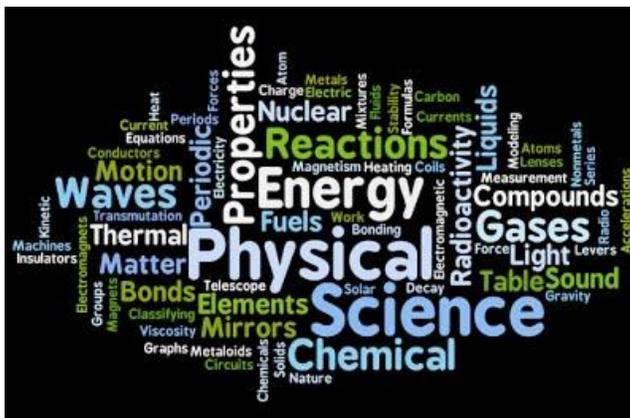


## Grade 8: Physical Science 2019 Science Summer Assignment



Welcome to 8<sup>th</sup> grade Science! During the 2019-20 school year, we will explore physical science through laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures.

An exciting part of eighth grade is the Science Fair! You have certainly asked yourself why certain things happen the way they do. The science fair is your opportunity to research a topic of interest and perform experiments to test your hypothesis.

To prepare for the science fair, review the Getting Started Manual and complete the Project Proposal form.

Have a Super Science Summer Vacation and we'll see you in August!

Ms. Julianne Vecere  
Middle School Science Teacher

**The Sagemont School**  
**Middle School Science Fair Project Proposal**  
Due Date: August 26, 2019

**Review the Getting Started Manual before completing this form.**

Student: \_\_\_\_\_ Date: \_\_\_\_\_

Science Fair Project Title: \_\_\_\_\_

**Project Idea:**

**Describe how this project improves the world or its inhabitants:**

**Hypothesis**

What do you think will happen?

**Procedures**

What will you measure? Include a brief description of the steps:

**Materials needed**

What types of supplies will you need for your experiment?

**Initial Research**

List 2 articles you read regarding the topic you chose (**articles must be attached to this form**):

**Learning Goal:**

Why did you choose the topic you did? I choose this topic because I wanted to know the following (2 goals):

By signing below, I agree to take responsibility to pursue my learning goal (stated above) and to complete ALL requirements of the Science Fair Project. Science teachers will provide guidance to the students during class time; however, students will complete their work at home, including testing. Parental supervision is required during testing. If a student needs additional guidance aside from the class time allotted for the science fair project, it is the student's responsibility to see the teacher before or after school.

**Two articles related to your research must be attached to this form.**

Student: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_