

Grade 6: Astronomy and Space Science 2019 Science Summer Assignment



Welcome to 6th grade Science! During the 2019-20 school year, we will use physical science knowledge and science and engineering practices to integrate standards from science, mathematics, and English/language arts (ELA) through the application to STEM problem solving. We will emphasize physical sciences through applications such as aeronautics, robotics, rocketry, mechanical, electrical, and civil engineering.

An exciting part of sixth 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: _____