

Science Winter Break Assignment

Riverton will be hosting our 2nd annual Middle School science fair in May! To prepare for the aforementioned, you are **required** to come up with **three** different experiments you are interested in performing. As a class we will discuss some of your science project ideas. Ms. Scott, Mrs. Stewart, and Ms. Vicioso will then review your information and conference with you regarding your final project choice. This is extremely important, as each Middle School scholar will be participating in the science fair this year. **Your parent/guardian is required to sign this assignment in order for you to receive credit.**

You are required to use the website **www.sciencebuddies.org** to find three experiments that you are interested in. When you are on the home page of the website, click on the “Project Ideas” tab. Then click on the “Help Me Find a Project” tab. Use the “Topic Selection Wizard Tool” to complete a short questionnaire about your interests and hobbies.



When it asks:

- “When is your science project due?” – select “More than a month”
- “Grade Level in School” – enter your correct grade level
- “Did your teacher assign you a specific area for your project (for example, biology or earth science)?” – You can choose ANY area of science you would like.

The “Wizard” will use your responses to provide you with science project ideas you will enjoy. Please ensure that the projects that you select in are **controlled experiments, which means that it has an independent variable is the only factor that is allowed to be adjusted.**

You are more than welcome to complete a science project that is not listed on this site, just make sure the experiments you are interested in are controlled experiments. You are required to submit **at least one** project idea from the www.sciencebuddies.org website.

If you or your parents have any questions or concerns about this assignment please email Ms. Scott at 89.mscott@nhaschools.com or Ms. Vicioso at 89.fvicioso@nhaschools.com and either one of them will get back to you at their earliest convenience. Please do not forget to have your parent/guardian sign this assignment.

Please use the back of this page to record your science experiment ideas. Be sure to include the website or other source where you found each experiment.

Name: _____ Class: _____ Date: _____

Project Idea #1:

Website: _____

Project Idea #2:

Website: _____

Project Idea #3:

Website: _____

Parent/Guardian Name (print): _____

Parent/Guardian Signature: _____