

## 6<sup>th</sup> Grade Science Fair Projects Weekly Assignment Schedule

It's Science Fair prep time! Science Fair Projects are **mandatory** for 6<sup>th</sup> Grade Students.

These are the week-by-week assignments regarding science fair. This will keep students working in a timely manner on their projects. **Each assignment is a grade separate** from the culminating project grade.

1. 6th Grade scholars have been well schooled on the scientific method...time to show what you know! Letters and science info will be sent out next week Tuesday and Wednesday (October 24<sup>th</sup> and 25<sup>th</sup>) as a packet of instructions. Projects are due **November 27<sup>th</sup>**, the Tuesday after Thanksgiving Holiday. **In class presentations will be November 27<sup>th</sup>-30<sup>th</sup>**. School **Science Fair** is the following week on **Thursday, December 6<sup>th</sup>**. Scholars scoring high enough during class presentations will be selected for participation in School Science Fair.
2. Scholarly Scientists! Determine your **area of interest** for your science fair project. What do you want to test or learn more about? Do you like life science, physical science, earth and space science? Take time to look at some of the websites listed in your science fair packet. Submit on notebook paper your project area/subject of interest. Due by October 25<sup>th</sup> (A-Day) and October 26<sup>th</sup> (B-Day)! Parents, students began research last week.
3. Scholars! **State your question and Collect Information** (Research background info for your science fair subject. Make a **list of facts** you will include in your report and write your required number of **references** (6) on the same page. **Write your hypothesis** in the "**If...**(include independent variable), **then...**(included dependent variable) format. Due November 1<sup>st</sup> (A-Day) and November 2<sup>nd</sup> (B-Day).
4. Create a **procedure and materials** list of how you will carry out your science fair project. Submit my Submit November 8<sup>th</sup> (B-Day) and November 9<sup>th</sup> (A-Day). **Run your experiment** if you have not begun to do so. **Record your data.**
5. **Analyze your data and draw a conclusion.** Is your hypothesis supported or not? Submit a sample graph of your results on November 15<sup>th</sup> (A-Day) and November 16<sup>th</sup> (B-Day). Continue working on your display board.
6. **Submit completed project Tuesday November 27<sup>th</sup> (for both A and B Day Classes!).**

Enjoy learning and exploring as you work! Work for excellence!

Ms. Peyton, Science Teacher

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