

**6<sup>th</sup> Grade: Science Project**  
Due Date: Wednesday, May 14, 2008

The 6<sup>th</sup> grade students will each be required to research an idea or concept using the steps outlined in the Scientific Method. Students will document their steps and findings on a visual display. Ideas must be submitted and approved by the teacher before proceeding.

**Requirements:** (See grading rubric on back for specific information)

- Choose an idea or concept for your science project and get teacher approval\*
- Carefully follow each step to the Scientific Method listed below
- Complete the Scientific Method Notes worksheet
- Design a visual display documenting the complete steps of your experiment

\* **Any project idea/concept that was NOT pre-approved by the teacher will automatically lose 25 points.**

**Scientific Method**

- Purpose:           What do you want to learn? Pick an idea or concept.
- Hypothesis:     Predict what the answer to the problem will be. Make an educated guess that can be tested.
- Research:        What do you need to know? Find out as much about your idea as you can.
- Procedure:       Plan and design a test. How are you going to find out what you want to learn? How many days, weeks, hours and/or minutes will it take? How often will you measure your results?
- Results/  
Analysis:        Carefully observe and record what actually happened during your experiment.
- Conclusion:      Was your hypothesis correct? Why or why not? Explain and give good reasons for the outcome.

**NOTE:** As outlined in our Parent/Student Handbook, all projects and reports must be turned in on the date due to receive full credit. All Late projects/reports will be lowered one full letter grade for each day late. (This includes those turned in late as a result of an absence or tardy.) **This review needs to be turned in by 8:30 am**

----- Detach and return bottom portion by Thursday, April 17, 2008 -----

Print Student's Name \_\_\_\_\_ Teacher: Mrs. Montesano

We have received/read all the requirements and the grading rubric for the 6<sup>th</sup> Grade Science Project that is due on Wednesday, May 14, 2008. We understand that the idea or concept for this project **MUST** be pre-approved by the teacher before proceeding. **Projects where the idea/concept was NOT approved will result in an automatic 25-point deduction.**

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian's Signature \_\_\_\_\_ Date \_\_\_\_\_