

Memorial Junior High School

Science Fair Parent Letter

Dear Students and Parents,

It's time to start working on Memorial Junior High School Science Fair! Ample time has been scheduled and work has been spread out, so students can complete the work at a comfortable pace. **The final due date of the entire project will be April 10, 2015.**

This is a **major** project and will represent a **significant portion** of your child's grade for the third grading period. The primary objective of this project is to have students approach a problem scientifically using the scientific method. This includes:

1. Asking questions and forming hypotheses
2. Creating experiments to test those hypotheses
3. Organizing data and drawing conclusions
4. Writing about scientific research

The project must be **experimental** in nature. In other words, students must do a test, survey, or experiment to determine the answer to their question instead of just looking it up in a book. We encourage students to pick topics that they are genuinely interested in, since they will be working on these projects for the next several months. Topics must be something students do not already know. Enclosed are directions on accessing the school database to find topics. Students will need to select a topic by Friday January 9, 2015.

Project guidelines state that all work must be done by the students; however, assistance may be provided by teachers, parents, etc. Students must show evidence that they have actually performed the experiments (for example: pictures, data charts, artifacts, and/or samples of data collected). Students must present their projects on a standard trifold board 28in x 40in. Available at Target, Walmart, Staples

Classes will follow their regular curriculum; however additional lab time will be available before school during Science Club 7:30-8:00am Tuesdays/Thursday mornings.

Guidelines/Parameters:

1. Students conduct most of the Science Fair work on their own, outside of the classroom, with periodic, scheduled check-ins with their regular science teacher.
2. Students may not do the following projects; Mentos, Volcanos, Paper towels absorbency, and anything involving chemicals, fire or explosives.
3. Materials should not exceed \$20.
4. Students must complete all steps of the timeline in the order given.

As acknowledgement that you have read, understand and agree to assist your child in this project, please sign, date, and return the attached page by **Friday, January 9, 2015.**

Sincerely,

The 7th Grade Memorial Science Department

~Keep this letter for your records~

Please sign and return by: **Friday, January 9, 2015**

I have reviewed the Science Fair information with my child, _____,
(Print Name of Child) and we understand the requirements for a successful Science Fair
Project. I also agree to assist my child in completing each part of the project in a timely
manner.

Parent Contact Information

Email: _____

Phone: _____

Parent Signature: _____

Student Contact information

Student ID (for email): _____

Topic: (i.e. Testing the absorbency/durability of various paper towel brands)

I have chosen the following experiment to do for my science fair project:

Testable question can be answered by performing an experiment.

(i.e. Does the cost of paper towels effect amount of water it will absorb?)

My testable question is.....

I have reviewed the Science Fair information and agree to complete each part of the project
in a timely manner. I may not go on to the next step until I have completed the previous
requirement. I also understand that this is worth a significant portion of my grade in
science. If I do not complete the science fair project I will not receive a passing grade.

Printed Student Name

Student Signature