



TM Clark

Elementary School | Gregory-Portland ISD

Date: January 12, 2017

To: TM Clark Parents and Students

From: TM Clark Science Fair Committee

We are pleased to announce that T.M. Clark Elementary will hold a Science Fair on Thursday, March 9, 2017. The projects are due **Wednesday, March 1st, 2017.**

The purpose of the Science Fair is to encourage students to develop skills in science, technology, critical thinking, research, problem-solving, and use of the scientific method.

District policy requires all 3rd, 4th, and 5th grade students to complete a science project. Additionally, all students who have been identified as Gifted and Talented (GT) in grades K-2, are required to complete a project. All other kindergarten, 1st, and 2nd grade students may participate voluntarily. Each student has an opportunity of entering his/her project into the TM Clark Science Fair. Teachers will be available to advise students, but the initiative and responsibility belong to the students. Parents and other adults are encouraged to assist as necessary. Each student participant must be able to demonstrate and explain the project orally. *All 3rd, 4th, and 5th grade projects will be presented and graded in the classroom according to the grading rubric in the journal. The top 50% will advance to the school-wide science fair.*

Your child will receive a Science Project Journal that will include steps to complete their project, due dates, and grading criteria. A Science Fair Packet will also be sent home this week with more information and examples to help your child begin his/her project. Please consult your child's science teacher with any questions about the requirements.

The science fair will be judged in five divisions Kinder-1st, 2nd grade, 3rd grade, 4th grade, and 5th grade. Ribbons will be given to the 1st, 2nd, 3rd, 4th, 5th, and 6th place winner of each division. A trophy will be given to the 1st place winner of each division. The top 3 places in each division will advance to the 6th Annual G-P Science Fair District Meet.

Please complete and return this portion to your child's teacher by Tuesday, January 17, 2017.

Yes, I have read and understand the information concerning the science fair, and I understand what is required of my child for the 2017 Science Fair.

This year TMC has some science fair boards available for purchase. Each board is \$4.00. If you wish to purchase a board through the school, please fill out the following information and send \$4.00 to your child's teacher.

I DO want to purchase a science fair board for my child. I have included \$4.00.

I DO NOT wish to purchase a board through the school.

Student Name

Teacher

Parent Signature

Date

It is the policy of the Gregory-Portland Independent School District not to discriminate on the basis of race, color, religion, national origin, sex, or handicap in its programs and services.

Es norma de el Escolar Independiente de Gregory-Portland no discriminar por motivos de raza, color, religión, origen nacional, sexo o impedimento, en sus programas y servicios.

District Title IX Coordinator: Asst. Superintendent, 608 College Street, Portland, TX 78374, (361) 777-1091

District 504 Coordinator: Special Programs Director, 608 College Street, Portland, TX 78374, (361) 777-1091



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General Information

- Remember, no volcanoes, solar systems or other **models** because they cannot be investigated.
- All display boards **MUST BE FREE STANDING**. You will be given a space on a table. Your project cannot be taped to a wall. No exceptions. If you have any questions about this requirement, ask your science teacher.
- Projects will be judged by division and must be **EXPERIMENTS** not demonstrations or models.
- Only projects that are **EXPERIMENTS WITH TESTABLE QUESTIONS** are eligible to advance to the G-P District Science Fair.

Important due dates:

Problem and Hypothesis.....Wednesday, Jan. 25th
 Materials and Procedures.....Wednesday, Feb. 1st
 Variables.....Wednesday, Feb. 8th
 Sign up for graph help.....Wednesday, Feb. 15th
 Completed project journal/presentation...Wed. March 1st

Upcoming events:

TMC Parent Viewing: Wed. March 8th from 3:30-5:30 pm
 TMC Science Fair: Thursday, March 9th
 TMC Science Fair Awards Ceremony: Friday, March 10th at 1:30 pm

Helpful Websites

<http://school.discoveryeducation.com/sciencefaircentral>

<http://www.education.com/science-fair/>

<http://www.sciencebob.com/index.php>

http://www.sciencebuddies.org/science-fair-projects/project_ideas.shtml

<http://www.all-science-fair-projects.com>

www.nces.ed.gov/nceskids/

Oral Presentation

Each student must be available for an interview with the judges. The interview will take approximately five minutes. The judges may choose to ask questions concerning the display or they may ask for a prepared presentation. For additional guidance see the Example of "My Oral Presentation" handout provided. The presentation/questions may include the following parts:

1. **INTRODUCTION** – A brief statement of the background and goals of the research.
2. **PROCEDURES/EXHIBIT EXPLANATION** – Step-by-step description of what was done or how the exhibit works.
3. **FINDINGS** – Results or observation of the results, including collected data.
4. **CONCLUSION** – Interpretation of the results or how it applies to everyday life.
5. **EXTENSIONS** – Now what? What would you do further if you were a scientist?

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