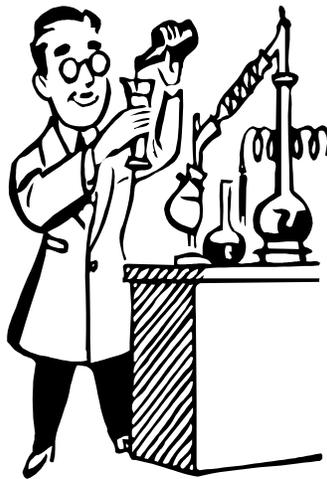


Geilenkirchen Elementary School

November 27th and 28th, 2008

Geilenkirchen, Germany

Principal: Dr. Terry Emerson



2008 Geilenkirchen Elementary Science Fair Rules

1. The GKES Science Fair is open to students in grades K-6. The Fair will be held on Thursday, November 27th and Friday, November 28th, 2008. Judging will be November 28th. Entrants or their representatives must bring their projects to the old cafeteria (Building 109) between 7:45 and 8:30 on the day of the Fair. Parents and community members are invited to view projects from 12:00-3:00 p.m on Friday, November 28th. All displays must be removed by 3:30 December 5th.
2. Projects may be the work of individual students, a team project (two to four students), or a class project.
3. Science Fair entry forms must be returned to GKES on or before November 14, 2008 to ensure adequate awards and display room.

2008 Geilenkirchen Elementary School Science Fair
Project Requirements

1. All Projects must be durable and safe. Moveable parts must be firmly attached.
2. Dangerous chemicals, open flames and explosives may not be exhibited.
3. Live animals may be a part of your experiment but may not be harmed in any way. Live animals cannot be exhibited at GKES, but photographs are acceptable.
4. Project must follow the scientific method.
(Explanation Attached)
5. Nothing on the project may identify the child. Photos and journals are encouraged providing they do not identify the student.
6. A project book is required for students in Grades 4-6.
It must include title, purpose, hypothesis, research, materials, procedures, results, and conclusions. Please include a bibliography with any books, articles, websites, or resources used in completing your project.
7. Grades K-3 may include research and notes in a report or on their actual project.
8. The intent of a Science Fair project is for a student to work through the process of asking questions and observing and experimenting to attempt to find answers. Making the attempt without answering the question still qualifies as discovered knowledge and is a positive goal.

THE SCIENTIFIC METHOD

1. **TITLE:** Should be "catchy" to grab attention and make others want to learn what the project is about.
2. **PURPOSE:** Specific problem that is going to be investigated. This is ALWAYS stated in the form of a question!
3. **HYPOTHESIS:** An educated guess regarding the outcome of the experiment (what you THINK will happen).
4. **RESEARCH:** Background information gathered regarding your project.
5. **MATERIALS:** Listing of everything used to conduct your experiment.
6. **PROCEDURE:** Step by step instruction describing the project. This should be clear and concise so that another person could duplicate the project, if desired.
7. **DATA/RESULTS:** What happened during the experiment? May include pictures, photos, graphs, or charts.
8. **CONCLUSION:** A closing statement of your project findings. Was your hypothesis correct or incorrect? How can you apply this to real-life situations?

We sincerely hope all GKES students will participate in this year's Science Fair. The following are helpful sites for great experiments:

<http://kids.aol.com/homework-help/science-fair-elementary>
www.ask.com
www.BrainPOPjr.com
<http://www.sciencebuddies.org/>
<http://www.all-science-fair-projects.com/>