

Fourth Grade Science Fair Project

Teacher: Mr. Tallent

Date: Friday, October 10, 2008

Location: Legacy Academy

Learning objective: Use the scientific method to hypothesize, test, record results, analyze, and draw conclusions about an experiment selected by the student.

Overview: Students will design and conduct an experiment at home that answers a question they have about the physical world. At the science fair, students will summarize the results of their experimentation and share their conclusions on a display board (available at craft or office supply stores). Projects will be assessed using the judging criteria detailed in the enclosed grading rubric.

Timetable:

- ☐ Wednesday, October 15 - Science packets go home
- ☐ Friday, October 17 - Parents and student sign and return "Science Fair Safety Rules" form
- ☐ Wednesday, October 22 - Students return list of 3-5 possible ideas for their projects
- ☐ Friday, October 24 - Teacher returns "Topic Approval" form to student (student may begin project data collection)
- ☐ Monday, October 27 - Parents and student sign and return "Topic Approval" form
- ☐ Monday, November 3 - Progress check by teacher
- ☐ Friday, November 10 - Progress check by teacher
- ☐ Monday, November 17 - Progress check by teacher
- ☐ Monday, December 1 - Progress check by teacher
- ☐ Friday, December 4 - Science fair