Mrs. Jordan Gallant

Elementary Science

January 24th 2013

Science Fair Research Plan for Whole School and Class Involvement

* In the class students will be introduced to the concept of the scientific method and exploration through experiments.
* We will do one full project together as a class and create a class experiment to model the process Mr. Abbandonato outlined below bullets are in addition to what he noted):

**Step 1—Choosing a Project**

* Supply books and a website of links for students to navigate and choose.

**Step 2—Research and Planning**

* Websites and books can be used here. As well as an anchor chart form our lessons on the parts of the scientific method.

**Step 3— Data Collection and Analysis**

* Students can use any tools in class, and when possible I will make them available for them as well.
* Class time will be offered for students who wouldn’t have a lot of science time.

**Step 4— Writing the Report**

* Use of classroom computers.

**Step 5— Creating a Display**

* Supplies can be used from classroom.

**Step 6- Presenting Ideas Orally**

* Practice can be done with peer assessments or time with the teacher.
* Students will work towards a class STEM celebration and those who wish can attend a School-wide STEM expo I will facilitate. Students from each class can attend and important thinkers and community members will be invited to attend to view student work.
* These same projects will be encouraged to take their projects to the District STEM expo. (I can share my own experiences with the students and the benefits that come along with exploration and sharing your own findings.