## Lehi Elementary Science Fair 2013

## Rules:

- 1. Your display board must show, among other things: 1) your name and the names of your team members if you do it as a team project, 2) captions that include the source for all research and background information, 3) a list of what equipment was used to do your experiments.
- 2. There is a difference between experimenting on animals and observing their behaviors in their natural environment. The latter is allowed; the former is not. Usually insects are not of too much concern. Behavioral experiments are allowed as long as no harm (physical or psychological) comes to the animal.
- 3. No explosives of any kind are allowed at the fair.
- 4. Think safety first in every step of planning and doing your experiment. Make sure you have recruited your adult (age 18+) to help you. If there are dangerous aspects of your experiment, like using sharp tools or experimenting with electricity, please have an adult help you or have them do the dangerous parts. Parents or adult supervisors cannot do the experiment for the student(s).
- 5. Wearing protective goggles when doing any experiment that involves pieces that could fly around, heat, or chemicals is an excellent idea.
- 6. It is not advised to taste or inhale chemicals or chemical solutions.
- 7. Projects that involve drugs, firearms, or explosives are not permitted.
- 8. Projects that break district policy, and/or local, state or federal laws are not permitted.
- 9. Use safety on the internet! Never write to anyone without an adult knowing about it. Be sure to let an adult know about what websites you will be visiting, or have them help you search.
- 10. Please use good judgment as to the appropriateness of your topic. A one-paragraph description of your project, listing the question you plan to answer and the experiment you plan to do to answer that question, are due by February 29, 2013 to your teachers. If a subject or methodology is deemed unsuitable by the administration of the school, district, or science fair, the student(s) will be informed at that time.
- 11. Experimenting or inventing with household currents (100v or higher) is not allowed unless under the supervision of a qualified electrician.
- 12. Open flames should be avoided. They can only be used under adult supervision with proper safety gear for your experiment, but may not be used in the presentation.
- 13. Slightly corrosive chemicals (cleaners, mild acids and bases) can be used, but should not be brought in to school for your presentation. Pictures on your presentation board are appropriate.
- 14. The administration and science fair committee reserve final interpretation of the rules, and their decisions are final.
- 15. Parents may help their students set up their projects on the day of the science fair between 8 and 9 a.m., and need to either help transport the project and student home by 3:45 p.m. on 3/29/13, or make sure that the project is in such a form that the student can take their project home with them on the bus.
- 16. Displays must be on display boards or cardboard no wider than 48" and no taller than 36".

## Recommendations:

- \* Always wash your hands after doing the experiment, especially if you have been handling chemicals or animals.
- \* Experiments are recommended over collections, demonstrations, and models, and will be scored higher as such. Experiments will also be judged on the use of the Scientific Method.
- \* You cannot perform your experiment at the science fair; it must be done before-hand. You will only be judged on your presentation and board. You can however, mount things on your board in a type of 3D display, but remember that your board has to be able to stand by itself, so don't get carried away. Keep things small or light-weight and dry. Be prepared to explain your project to the judges, in about five minute, and to answer their questions.
- \* Please respect all adults and other students involved in the fair.