



Science Fair Description Form

(Form required for grades 3rd – 8th)

Teacher
Use Only
Date Form
Received:

Please return to your Science Teacher by January 9, 2009

Chase McCord

Student's Name: _____

Grade: 7 Homeroom Teacher: _____

Other Team Members, if applicable: _____

Project Title: Incadesent vs. CFL bulbs, which is better?

(Note: The title you provide will be used to identify your project at the Science Fair.)

Circle Project Format: **Scientific Method or Engineering-Design (Grades 6th – 8th Only)**

My Question/Problem: Will replacement of incandesent bulbs with CFL bulbs save money for the homeowner?

My Hypothesis/Design Goal: Homeowners will save money and help the environment by replacing incandesent bulbs with "compact fluoesent" bulbs.

Brief description of experimental/testing procedure: Power consumption and cost of both CFL and incandesent bulbs will be measured. Based on the cost of electricity, the amount used, the bulb lifespan and purchase price, the savings to a homeowner will be projected.

Check box if you will need access to an electrical outlet:

Ethics Pledge: I pledge to treat animal and human subjects responsibly and humanely. I understand that if my project is chosen to represent St. Timothy's School at the Regional Science Fair, it will be reviewed for proper treatment of animal and human subjects.

Student's Signature: _____ Date: _____

Commitment Statement – A lot of preparation goes into organizing the Science Fair; for this reason, we ask students to agree to the following statement: I will complete my science project as described above and deliver it to the school gymnasium on **Wednesday, January 28, 2009** before the start of school. If any problems or concerns arise while working on my project, I will notify my science teacher immediately.

Student's Signature: _____ Date: _____

Parent's Signature: _____ Date: _____

Science Teacher's Comments: _____

