



Cumberland Elementary Learning Fair 2011-2012 Science Project

Interested participants should complete the following four sections of the attached Learning Fair Project Plan (Purpose/Problem, Hypothesis, Materials, and Procedure) and sign this commitment. Please complete the "Learning Fair Commitment" and the project plan, staple them and turn it in to your classroom teacher by **Thursday, December 1, 2011**. This packet will be returned to you when Mrs. Swanson meets with each project's creator(s). If you wish to do this on a computer, you may do so, but please follow a similar format. If working with a partner, both should turn in this top sheet, but only one filled-out project plan is needed.

Learning Fair Commitment

I have read and understand the Learning Fair packet. I will complete the project I have proposed. I will bring in the progress update on **Thursday, January 12, 2012**. I will have my project completed and exhibit ready for display at the Learning Fair on **Thursday, February 2, 2012**. If I have questions, I'll ask to find the answers from my teacher or Mrs. Swanson

Student's Name: _____ Grade: ____ Teacher: _____

Student participant signature: _____ Date: _____

I will offer appropriate support and guidance to my child as s/he participates in the Learning Fair.

Parent/Guardian signature: _____ Date: _____

Parent/Guardian email: _____

Remember to use the resources available to you on the Cumberland website:
<http://www.wfbschools.com/schools/cumberland/culearningfair.cfm>

My Science Project Plan

Purpose/Problem (What do you want to find out? What question does your project or experiment answer?):

Optional: Check this box if your project is part of the “Green and Healthy” theme area. Explain how your project fits into this theme.

Hypothesis (What do you think will happen? What will the results be?):

Materials (What materials do you need to do the experiment?):

CUMBERLAND LEARNING FAIR PROGRESS UPDATE

Turn in this progress update to your teacher on **Thursday, January 12, 2012.**

Scientific Research Progress Checklist	Date completed and parent initials
Find sources (books, specific websites, etc.) for the project.	
Gather materials including sources, materials needed for the experiment and display materials.	
Write up the experiment including the investigation question, your prediction with explanation and reasons, the materials needed, the step-by-step procedure and a labeled diagram.	
Conduct experiment in a safe and organized manner.	
Record observations in a detailed and organized way.	
Record results from the experiment. Use a data chart and include the units in your data.	
Write conclusions based on observations and results. State what you learned in clear and direct statements. Support your findings by stating data from your experiment results. Explain what could have created errors in your experiment.	
Construct a display of your project. Remember to put your name on it.	
Prepare to verbally summarize/talk about your project with observers.	

Student's Name: _____ Grade: ____ Teacher: _____

Student participant signature: _____ Date: _____

Parent/Guardian signature: _____ Date: _____