S.T.E.M. Fair Entry Form Due: October 20, 2017

Please Print Clearly: Be specific when completing this form!

Name: ___________________________ Grade: ________ Teacher: ________________________________

What are you curious about? ________________________________________________________________

Let’s explore it. Pick one thing you can change about the topic, and one thing you can measure.

Your STEM Fair question should fit the following format.

How does ________________________________ (what you can change) affect ____________________________ (what you can measure).

For example: How does wheel size affect robot speed?

Wheel size is the independent variable (what you will change) and robot speed is the dependent variable (what you will measure).

It is important that your question be something that you can easily measure with tools available.

Rewrite your testable question.

__________________________________________________________________________________________

What are your variables?

What will be measured? (Dependent Variable) ______________________________________________________

What will you change? (Independent Variable) ______________________________________________________

What will have to stay the same? (Controlled Variables) _____________________________________________

What materials do you need? _________________________________________________________________

__________________________________________________________________________________________

“I have helped my child complete this form to the best of our knowledge and I understand that I must encourage and assist my child with his/her STEM Fair Project”

Child’s Signature ___________________________ Parent’s Signature ________________________________

Parent’s Telephone Number (H) ___________________________ (W) ___________________________

Project Idea Approved by: ___________________________ (Teacher’s Signature)