

*****MANDATORY for all 3rd, 4th, 5th graders*****

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)