

Name _____

class _____

3/4 Grade Science Fair Topic Homework

+++Please read this with your family and fill out this sheet.+++

You will be building something this year for our Science Fair. You have many choices about what to build and what materials to use, but your constructions *must* have at least 3 different simple machines in it. Some simple machines are: levers, wheels, pulleys, inclined planes, wedges, screws, and gears. PS 110 will loan you any materials you may need (but we will need them back!).

This paper is due **Tuesday, February 24th** (the week after break) to your classroom teacher.

1. I would like to work (check one)

Alone

With one other person and that person is _____

2. I am interested in building (check one):

An invention (or a new way to build an invention that already exists)

A game (like Mousetrap)

A toy

A Rube Goldberg Machine (a very complex way of doing a simple task – like a 10 step pencil sharpener)

3. These are some questions I have about this project:

4. On the back you may add any words and pictures about what your construction might look like or do. 😊

