



Science Fair Idea Worksheet

This worksheet is designed to help you come up with a science fair project idea. You don't have to turn it in, it is just something to help you generate some great ideas.

First you want to have a project that is related to something that you like or find interesting, write down some things that you find interesting below, they don't even have to be science related. I like NASCAR.

Second list some scientific concepts and principles that are related to the things you find interesting. For instance, since I like NASCAR, some scientific principles behind car racing include wind resistance, friction and acceleration, just to name a few. Write those here.

Third, if you want to do an experimental project, what are some questions that you could ask about those scientific principles? For instance, "How does tire friction help race cars accelerate?" Write your questions here. If you want to do a demonstration project how can you show this scientific principle?

Last, if you want to do an experimental project, what can you test to answer your question?

Hopefully, you have the start for a great science fair project now. If not, try the worksheet again with some other ideas.