

# SCIENCE FAIR PROJECT SELECTION TIPS:

1. Pick a topic that is grade level!
2. Make sure it has measurable variables (especially the outcome!)
3. Make sure it follows the guidelines
  - a. No vertebrate animals (this includes humans and fish)
  - b. No ingestions (tasting or smelling)
  - c. No blood (or any other bodily fluids )
  - d. No projectiles
  - e. No fungus or bacteria
  - f. No explosions
  - g. No lasers
  - h. No surveys
4. Make sure there is research about that topic.
  - a. Once you have the idea in mind, do a google search to see how many GOOD articles come up about that topic.
  - b. If you don't have any good research, then pick a different topic!
5. Make sure everything you will need to complete you experiment will be available when you are ready to perform the experiment
  - a. Don't pick a flower that only grows in the spring to test in the fall ( you should be completing your experiment around Thanksgiving so you have 12-13 weeks to get supplies)
  - b. Any supplies you will need to order online make sure you can get them AND pay for them. If mom says no or it will take 6 months to get supplies, pick a new topic!
6. Pick something you're interested in!
  - a. If you enjoy what your experiment is about, then you will enjoy completing the project!!
  - b. If you're interested in it, that means others are too. Then your project can help them as well!
7. Solve a problem that will help others!
  - a. There are BILLIONS of questions out there. Pick one you want to know the answer to and solve it!
8. If you are using a website to help you come up with ideas, that is perfectly fine. But do not just take an idea from a website.
  - a. Make the project your own. Change something about it.
  - b. Only use the website to give you ideas but NOT an entire project!
  - c. See Plagiarism letter for more information.

