

Science Fair Topic Selection Websites and Guidelines

<http://www.all-science-fair-projects.com/>

<http://school.discoveryeducation.com/sciencefaircentral/Science-Fair-Projects.html>

<http://www.education.com/science-fair/>

<http://www.sciencebuddies.org/>

<http://www.sciencefair-projects.org/>

<http://www.sciencekids.co.nz/projects.html>

<http://www.stevespanglerscience.com/lab/categories/experiments/science-fair/>

- ❖ Think of **3 projects** that you find **interesting**.
- ❖ You must have at least **5 sources of written information** on the subject, the experiment should measure changes to the important factors (**variables**). You must be able to **control other factors** that might influence your experiment, so that you can do a fair test. Pay attention to **materials and equipment** availability, **time** it takes to conduct multiple trials, **cost**, and **safety**.
- ❖ Write a brief description of that project idea so that your science teacher can understand what you want to do (**PAGE 5** of your Science Fair Packet)
- ❖ Rank your project ideas 1-3 with 1 being the project you like the most and 3 being the project you like the least.
- ❖ Write **three applications** (why is your project important to society) under a, b, and c on page 5.
- ❖ You can use the above links to help you come up with a topic. Do NOT just copy their project. **Make it your own!**

Remember the following rules:

1. NO ingestion (eating, drinking, or smelling)
2. NO vertebrate animals (no animals with a backbone)
3. NO blood or other bodily fluids
4. NO growing mold/bacteria of any kind
5. NO projectiles