**First Objective: What will I do my research project on?**

Well, it has to be on some living thing, since this is biology after all. But here’s the thing: You can’t conduct research on anything with a spine, meaning NO VERTEBRATES. Which brings us to:

Ideas for research specimen:

1. PLANTS! Plant them from seeds (very cheap!) or buy plants at a garden supply store.
2. Creepy-crawlies: isopods (aka…pill bugs/roly-polies), earthworms
3. Aquatics: Brine shrimp, daphnia, planaria
4. Organisms found in a field, stream, or creek near your home (ex- insects, mollusks)

A good site to look for research organisms is [www.carolina.com](http://www.carolina.com). You might find some ideas for projects on these sites, but remember it must be living and cannot be a vertebrate:

<https://www.thoughtco.com/plant-project-ideas-373334>

<https://student.societyforscience.org/science-project-resources>

<http://www.1000sciencefairprojects.com/>

<https://www.homesciencetools.com/a/biology-science-fair-project-ideas>

<https://www.sciencebuddies.org/science-fair-projects/project-ideas>

<http://www.sciencebuddies.org/science-fair-projects/search.shtml?v=&s=biology+science+fair+project+ideas>

<http://www.scienceprojectresources.com/10th_grade_science_fair_projects.asp>

Remember, this is a project to be done entirely AT HOME. You will not be allowed to borrow any equipment from the school, so keep your project simple and cheap (your parents will appreciate it)! Additionally, you must have at least 30-40 points of data (meaning 30-40 test organisms), so simple is best.

List your ideas below: