

SCIENCE FAIR WEBSITES FOR PROJECT IDEAS AND HOW TO'S

<https://www.discoveryeducation.com/solutions/experience/>

<https://www.valleystreamlibrary.org/science.html#General%20Science>

<https://www.soinc.org/>

<https://www.youtube.com/watch?v=44fnC3Nr7W8>

<https://docs.google.com/spreadsheets/d/1Ecb-LtQAbcMUxNhRybsTIdbE5ePhEozCup3eOoZyOcY/edit#gid=0>

<https://drive.google.com/file/d/1QMlfNGaVPQEZupfBnKgtjYFrU1X2niAZ/view>

How to do a project

https://docs.google.com/document/d/1_76NDc8c6BeuXv1_fgyUR8vt88Fqi0RYzcs424YOLQo/edit

More project ideas

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

PROJECTS TO AVOID

<https://docs.google.com/document/d/1QDMqSWgJPmJymjzLZ0v82k-DkGL0QaK1a7lmKSLUFQM/edit>

testable questions

https://www.monroecti.org/cms/lib07/PA03000492/Centricity/Domain/37/how_to_write_a_testable_question_ppt.pdf

Strong hypothesis

<https://www.sciencebuddies.org/blog/a-strong-hypothesis>

Engineering project check list

https://drive.google.com/file/d/1qbxkxbVPsRpJGjt84BG_5dUuTj9WK6IO/view

How to create graphs

<https://nces.ed.gov/nceskids/createagraph/>

Winning project ideas

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

http://www.projects.juliantrubin.com/science_fair_project/awardwinning/winning_6th_grade.html

35 AWARD-WINNING SCIENCE FAIR PROJECTS

1. Does the Composition of Rosin Affect the Sound a Violin Produces? (Physics)
2. A Hare-Raising Experience: Do Mendel's Theories on Heredity Apply to Rabbits? (Biology)
3. Heat of Reaction. (Chemistry)
4. A Study and Comparison of the Quantity and Potency of Antioxidants Amongst Various Teas. (Biochemistry)
5. Is there a Correlation Between Toilet Paper Texture/Thickness and Low Flow Toilet Bowl Clogging? (Environmental Science)
6. Which Vegetable Plant Has the Greatest Development of Calluses After Being Cloned? (Botany)
7. Sight Through Sound I: Can Shape and Color Be Visualized Through Sound? Phase I —Sighted Individuals. (Behavioral Science)
8. Sight Through Sound II: Can Shape and Color Be Visualized Through Sound? Phase II—Visually Impaired Individuals. (Behavioral Science)
9. Evaluating Peak Load and Noise Pollution in Different Types of Asphalt. (Environmental Science)
10. Effects of Garlic and Vitamin C on High Blood Pressure in Human Subjects. (Health and Medicine)
11. The Chladni Effect: Is there a Relationship Between the Frequencies Produced and Patterns Created Using Bowed Plates of Various Metals? (Physics)
12. Natural Attic Ventilation. (Engineering)
13. Legal Tender or Criminal Evidence? (Chemistry)
14. Can Mosquitoes Be Safely and Effectively Eliminated Through Identifying The Variables that Attract Them? (Behavioral Science)
15. Does Coating Metals Prevent Their Corrosion?: A Study of the Effect of Corrosion on Metals in Different Environments. (Environmental Science)
16. Are Rodents Territorial? (Zoology)
17. Can Water Hardness Be Determined Through Soap Bubbles? (Chemistry)
18. Can Pascal's Triangle Be Found in Various Graphs and Patterns in Various Situations? (Mathematics)
19. Do Aluminum Pots, Pans, and Foil Leach Aluminum to Acidic Foods Cooked in These Mediums? (Chemistry)
20. Does Killing Soil Microorganisms Results in Better Plant Growth? (Botany)

21. Which Types of Flame Retardant Is Most Effective in Reducing the Flammability of an Evergreen Tree? (Environmental Science)
22. Electromagnetic Emmission: Testing and Comparing the Nonionizing Radiation from Cellular Phones for Relative Safety. (Physics)
23. Can Acid Solutions Remove Green Tones in Light Colored Hair Caused by Copper in Swimming Pools? (Chemistry)
24. Which Environment Harbors the Most Antibiotic-Resistant Bacteria? (Microbiology)
25. Do Earthworms Affect the Level of Nitrates and Phosphates Found in Fertilized Soil? (Environmental Science)
26. Can Canker Be Transmitted to Healthy Trees Through Infected Soil? (Botany)
27. What Is the Growth Rate of Mold Among Protein, Fat, and Carbohydrate Food Products? (Microbiology)
28. Do Typology Theories on Personality Apply to Handwriting? (Behavioral Science)
29. Which Food or Beverage Provides the Most Immediate and Lasting Source of Glucose to a Hypoglycemic Person? (Health and Medicine)
30. Do Temperature and Humidity Affect the Sound of Notes Played on a Church Organ? (Physics)
31. Does Cooking Fruits and Vegetables Deplete Their Vitamin C Content? (Biochemistry)
32. Which Types of Wood Resists Water Absorption the Best in a Natural State and with Surface Coatings? (Environmental Science)
33. Which Type of Nonmercury Body Temperature Thermometer Is the Most Accurate? (Health and Medicine)
34. A Study of the Presence of Bacteria in Moist Disposable Towelettes and Antibacterial Wipes. (Microbiology)
35. The Efficacy of Oral Rinses on the Accumulation of Bacteria in the Mouth. (Microbiology)