

IDEAS FOR SCIENCE FAIR PROJECTS

- What is the best home insulator?
- Colors affect on heat absorption.
- Wing design for balsa planes.
- What is the best chemical battery?
- How can you prevent iron from rusting?
- Conductivity of various substances.
- Comparison of reaction time.
- Effects of temperature on density.
- Kite design with respect to aerodynamics.
- Ph comparisons of antacids.
- What is the best design for reduced wing drag?
- Probability
- Design of robotic equipment.
- How different paints hold up to weather.
- Best nose cone shape for model rockets.
- Does temperature affect crystal growth?
- Design a solar engine.
- Which is better, front or rear wheel drive?
- Does oil stain or oil paint provide better protection?
- Solar distillation.
- Porosity of soils.
- Comparison of blood pressure variation.
- What material is best for road construction?
- Suspension bridge design.
- Which soil type is best for plant growth?
- Design of a color blindness test.
- Purifying water.
- Comparison of biodegradable detergents.
- Airplane wing design for greatest lift.
- Search for the best natural filter for ground water.
- Can people identify flavors of Cook-Aid when blindfolded?
- Which bread molds most quickly?
- Do different kinds of apples have different amounts of seeds?
- Do roots always grow down?
- Do coins corrode more in salt or fresh water?
- Which popcorn pops the most?
- Measuring rainfall with a rain gauge.
- How hot does it get inside a car with the windows rolled up? (no humans/animal subjects)
- Will an ice cube melt faster when crushed up?
- Which color container absorbs the most heat?
- Which color contain cools off the quickest?
- How long are yellow lights at various intersections?

* Other Ideas can be found in the library and on the Internet.

** Include dependent and independent variables in your problem and hypothesis.