

## Woodland JHS Science Fair Project Ideas

- What material is the best insulator?
- Do soap bubbles last longer on warm or cold days?
- How can a tomato plant be grafted to a potato plant?
- What soils are best to build a house?
- Does the amount of water affect the size of a wave?
- How does the volume of a stream affect its flow rate?
- How do changes in air pressure affect the weather?
- What kind of soil is best for water retention?
- How does particle size affect settling rates?
- How does sunspot activity affect radio reception?
- What is the percentage of water in various fruits and vegetables?
- Which plants and vegetables make the best dye and why?
- How does temperature affect the water uptake in celery plants?
- Does the type of water affect the growth of plants?
- On which foods does fungus grow best?
- Which color of light causes plants to grow best? (work with one type of plant)
- Is soil necessary for plant growth? (hydroponics study)
- Which type of artificial light is best for plant growth?
- How does color affect the rate at which an ice cube melts?
- How does the shape of an ice cube affect its melting rate?
- What can you do to make a toy parachute fall more slowly?
- Which liquid evaporates most quickly?
- Which brand of popcorn makes the largest yield?
- How does color affect the evaporation rate of water?
- Do bigger seeds make bigger plants?
- How does the design of paper airplanes affect their flight patterns?
- How does the way food is stored affect its freshness?
- How does temperature affect the way ants behave?
- How does temperature affect crystal formation?
- How does temperature affect mold growth?
- What is the most effective way to get rid of stains on clothes?
- Which brand of detergent removes stains from clothing best?
- How does the growth of plants under incandescent lighting compare to the growth of plants under florescent lighting?
- Does a magnetic field affect the way a solution conducts electricity?
- How do different brands of gas make a difference in gas mileage?
- How does color affect the behavior of crickets?
- How does overpopulation affect the behavior of an ant colony?
- How does microwaving affect seed germination?
- Which type of plastic wrap protects food the longest?