

Sample Science Fair Topics

Does an earthworm prefer light or dark? Moisture or dryness?
Do mealworms prefer light or dark? Moisture or dryness?
Does temperature affect the growth from mealworm to beetle?
Which crickets sing? When do they do this? Does temperature influence singing?
Do crickets prefer to drink fresh water or sugar water?
What materials provide the best insulation to keep ice from melting?
What materials are the best for conducting heat?
Does exercise affect the breathing rate in people?
Does exercise affect the heart rate in people?
Does elevated heart rate affect hand to eye coordination?
Which dishwashing soap makes the longest lasting bubbles?
Which brand of paper towel is strongest when wet?
What are the effects of chlorine bleach on plant growth?
Which pops better, microwave or regular popcorn? Frozen or regular popcorn?
Does water temperature affect the breathing rate of fish?
What materials are good conductors of electricity? (use batteries only)
Will the size of a battery affect the strength of an electromagnet?
Which brand of battery will last the longest in a flashlight?
Does a cork travel farther when launched vertically or horizontally from a 2L bottle?
Do different liquids weigh the same?
Will the type of paper affect the distance that a paper airplane will fly?
Does the fat content affect the melting rate of dairy products?
Does the color of birthday candles affect how fast they burn?
How does heating water affect the rate at which materials will dissolve in it?
How does changing the placement of the fulcrum on a lever affect the force needed to lift a load?
What is the affect of temperature on the activity of yeast (yeast-making CO₂)?
How does the amount of baking soda affect the amount of rise in muffins?
Do bean seeds need soil to germinate?
How does the amount of light affect the growth of bean seedlings?
What effect does temperature have on the growth of seedlings?
Do seeds need light to germinate?
Do all soils provide the necessary nutrients for plant growth?
Does the depth of planting affect the germination of seeds?
Do plant shoots grow toward or away from light? What about roots?
Is plant growth affected by the color of light?
Does soaking seeds in water, tea, coffee, soda or orange juice affect germination?
Does salt or fresh water help a plant grow faster?
Does the growth of plants add oxygen to the environment?
What percentage of corn seeds in a packet will germinate?
What paper towel brand is the most absorbent?
Do plants keep soil from being washed away by water erosion?
How does slope affect how much soil will be washed away by water?
How does slope affect how far a toy racecar will travel?
How does slope affect how fast a toy racecar will travel?