

## 200 Science Fair Questions

- How does the temperature of a tennis ball affect the height of its bounce?
- How does the air pressure of a soccer ball affect how far it travels when kicked?
- Does a metal baseball bat vibrate more than a wooden one?
- How does the weight of a bowling ball affect how many pins the ball knocks down?
- Which increases your heart rate more: walking up and down real stairs or using a stair-master?
- How does the length of time that a soda bottle is open affect its fizziness?
- How does the temperature of water affect the time it takes to freeze into ice cubes?
- How will the time spent chewing bubble gum affect its bubbles' maximum size?
- How will adding different flavors of Kool-Aid to water affect the water's boiling point?
- Which brand of popcorn leaves the fewest unpopped kernels?
- Does the flavor of gelatin affect the amount of time it takes to set?
- How does playing video games affect hand eye coordination?
- What is the effect of toothpaste brand on teeth cleaning power?
- How does a shampoo's brand affect the strength of hair?
- How does the type of material affect how long a shirt takes to dry?
- How does the fat content of cheese affect its stretchiness?
- How does yoga affect your flexibility?
- How does fast dancing affect your heart rate?
- How does humidity affect the curliness of hair?
- Which nail polish best resists chipping?
- In a blind taste test, can you tell the difference between nonfat, low fat, and whole milk?
- When you pour soda out of a newly opened soda bottle, which produces more fizz: regular or diet soda?
- Does the type of animal in a pet store window affect the number of people who are attracted to the window?
- Given the same amount of water, how does pot size affect the amount of time it takes to boil?
- What brand of trash bag can withstand the most weight before ripping?
- How does a light bulb's wattage affect the amount of heat detected above a light?
- How does the amount of sugar in homemade ice cream affect how fast it freezes?
- Where is the best place to store home baked cookies to keep them fresh longest?

- Which type of bread turns moldy first: store bought or bakery bread?
- How does the type of container affect ice cream's melting time?
- Which can support more weight: paper or plastic grocery bags?
- How does the amount of yeast affect how high bread rises?
- Which cereal brand stays crunchy in milk the longest?
- Which brand of chocolate bar melts fastest in the sun?
- Does the color of a terrarium affect a lizard's skin color?
- Which brand of mouthwash kills the most bacteria?
- What brand of paper towel is most absorbent?
- Under what color light do plants grow the best?
- Which brand of breath mint lasts longest?
- How does brand affect ketchup's flow?
- How does the type of music that a person listens to while exercising affect how hard he or she works out?
- How does the size of a bicycle's tires affect how far it travels given a specific amount of pedaling?
- How does the amount of air in a bicycle's tires affect how long it takes the bike to break?
- Does the surface of a tennis court affect the height that a tennis ball bounces?
- Does listening to one type of music lower heart rate more than another type?
- Which frozen dessert melts the slowest: ice cream, frozen yogurt, or sorbet?
- If you are right handed or left-handed, do you also prefer a certain foot?
- How old does chewed gum have to be before it stops sticking to shoes?
- How does a person's age affect his or her ability to see at night?
- How does the time of day affect your body's temperature?
- How does the tension in a violin's strings affect its pitch?
- Does one type of food fill you up faster than another?
- How does a person's age affect his or her flexibility?
- How does hair's curliness affect its strength?
- Does the brand of kitty litter affect clumping?
- How does the size of a drum affect its pitch?
- Which grows faster: fingernails or toenails?
- Does the time of day affect your flexibility?
- How does color affect a person's mood?

- Does gender affect lung capacity?
- How does the type of music played in a store affect the number of purchases made by customers?
- How do various ski waxes affect the amount of friction between the ski and the snow?
- Does playing Sudoku puzzles improve your performance on other types of puzzles?
- How does the speed of a river's current affect the size of the grains on the riverbed?
- Which type of soap removes more grease: dish soap, hand soap, or shampoo?
- What effect does watering have on how fast a plant grows from a seed?
- Which type of fruit is more acidic: lemons, oranges, or watermelon?
- What type of ground layers limit erosion most: sand, gravel, or soil?
- How does a parachute's material affect the speed at which it falls?
- Does a no name stain remover work just as well as a brand name?
- How does the weight of a paper airplane affect its ability to fly?
- Which is a better insulator: wool, cotton, or down feathers?
- How does gravity affect the direction of a plant's growth?
- How does shutter speed affect the color of a photograph?
- How can you speed up the ripening of tomatoes?
- How does the anticipation of a tickle affect you?
- How does air temperature affect your flexibility?
- In what type of lighting does a plant grow best?
- How does the weather affect your mood?
- Do all plants seek out light?
- What difference do low phosphorous fertilizers have on a lake's pollution levels compared with standard fertilizers?
- Can people tell the difference between music played on an MP3 player, CD player, tape player, and turntable?
- How does the type of string used in a "can and string" phone affect the phone's ability to transmit sound?
- How does the type of seed in a bird-feeder affect the types of birds that the feeder attracts?
- Are rooms with carpeted floors noisier or quieter than rooms with wooden floors?
- How does the amount of daylight that enters your room affect how late you sleep?
- Is the incidence of asthma in a region related to the area's level of air pollution?

- How does the material of a bandage affect its ability to stick after getting wet?
- Do “triple roll” toilet paper rolls really last three times as long as regular rolls?
- How does the amount of air in a balloon rocket affect how far it flies?
- Does one cell phone carrier get better reception than other carriers?
- How does the color of a shirt affect the amount of heat it absorbs?
- How does humidity affect how often a plant needs to be watered?
- Which has a longer life: an LED or an incandescent light bulb?
- What types of flowers attract the highest number of butterflies?
- How does the time of day affect levels of algae in a lake?
- How does tire pressure affect a car’s fuel efficiency?
- How does temperature affect the growth of mold?
- Which brand of potato chips has the least grease?
- How does meditation affect your heart rate?
- Does a person’s height affect his or her ability to successfully make a jump shot in basketball?
- Which type of cup will keep a hot drink warm longer: paper, plastic, Styrofoam, or glass?
- Do natural mosquito repellants keep more mosquitoes away than artificial repellants?
- Which is better at cleaning mold and mildew: vinegar or commercial cleaning agents?
- Which type of photos do people hold on to longer before making prints: digital or film?
- Does listening to music while studying affect your performance on a memory test?
- How much trash do you keep out of a landfill by recycling paper and plastics?
- How does the time of year affect the number of daylight in a 24 hour period?
- How does the magnification of binoculars affect how far you can see?
- Do different types of onions make your eyes tear up more than others?
- Which holds hair in place for a longer period of time: gel or hair spray?
- Which cleans teeth more effectively: baking soda or toothpaste?
- How does the type of stuffing in a pillow affect its fluffiness?
- Do mood rings accurately predict a person’s emotions?
- Do different brands of batteries last longer than others?
- Does the length of a clock’s pendulum affect its period?

- Do all chocolate candies have the same melting point?
- How do gas stations affect the soil around them?
- Does maple syrup's "grade" affect its flow?
- Which uses more water: a shower or a bath?
- Do you wake up feeling more alert when you awaken to an alarm clock that buzzes, plays music, or plays nature sounds?
- How does the type of food dispensed in school vending machines affect the eating choices that kids make throughout the day?
- Does a person's age affect whether he or she goes to the Internet, radio, TV, or newspaper for news?
- Are kids more likely to be influenced by ads that feature other kids or by ads that feature adults?
- Does the temperature of a hockey puck affect how far it will travel when struck by the stick?
- How does the temperature of a pool's water affect the speed at which a swimmer swims?
- Is there a correlation between gender and the number of push ups that a person can do?
- Does the amount of time a student spends watching TV affect his or her grades?
- Which has a better chance of survival: grass that was planted as seed or sod?
- Does the weight of a baseball bat affect how far the ball goes when it is hit?
- Does the size of a dog determine how high or low pitched its bark is?
- Do girls spend more time talking on the phone with friends than boys?
- Is a person's favorite subject in school influenced by gender?
- Which stays fresher longer: organic or non-organic fruit?
- Which stains dentures more: coffee, soda, or grape juice?
- Who buys from the "sale" rack more: kids or adults?
- Does the use of flippers help a person swim faster?
- Which type of fertilizer helps plants grow taller?
- Does the length of a surfboard affect its stability?
- Do best friends have the same favorite color?
- Does the type of liquid in a glass affect the pitch of the note that results when a person rubs the rim of the glass?
- Do people who live in rural areas name constellations correctly more often than people who live in cities?
- Do girls and boys talk about the same topics as each other when they hang out with their friends?
- Can people use their sense of hearing alone to tell apart a penny, nickel, dime, and quarter?

- Is there a relationship between people's age and the amount of time they can hula hoop?
- How does increasing the height of a ramp affect how far a ball rolls down the ramp?
- How does the roughness of sandpaper affect its ability to smooth various surfaces?
- Can blindfolded people tell the difference between bottled water and tap water?
- Do left handed people prefer the same school subjects as right handed people?
- How does the strength of a magnetic field vary with the magnet?
- Can people identify their pet dog by the sound of its bark alone?
- Do people who exercise regularly have a greater lung capacity?
- Does the length of a bat affect how far a baseball will travel?
- Does your cat prefer one brand of food over another?
- Do objects float better in freshwater or in salt water?
- Do some materials conduct heat more than others?
- Does the length of a wind chime affect its pitch?
- How does a person's age affect reaction time?
- Does weather affect satellite TV reception?
- How does caffeine affect people's heart rate?
- How often can people correctly determine if a person is left handed or right handed just by looking at the person's handwriting?
- Which type of container traps the most heat: a shoe box covered in aluminum foil, plastic wrap, or wax paper?
- How often can people accurately tell if someone is happy, sad, or mad just by looking at the person's eyes?
- Do mildew resistant shower curtains really keep mildew away longer than regular shower curtains?
- Does your dog prefer water directly from the faucet or tap water that's been refrigerated?
- Do thunderstorms happen more often in the afternoon than in the morning?
- Which best helps prevent soil erosion on a slope: plants, rocks, or mulch?
- Which toothbrushes last the longest: ones with natural or nylon bristles?
- Do certain bicycle helmets hold up better after an impact than others?
- Does the temperature affect the growth rate of shoots on a potato?
- What melts ice the fastest: sand, cat litter, or mineral rock salt?
- Does one brand of antacid neutralize acids faster than another?
- Does sunlight fade the paper more in books or magazines?

- Can you skate faster with in line skates or roller skates?
- In which room of the house do plants grow the highest?
- How does the shape of a boat's hull affect its speed?
- Do gym shoes have more bacteria than sandals?
- Does a person's weight vary throughout the day?
- How does water pressure vary with depth?
- Which air freshener lasts longest?
- Does washing your hands reduce the amount of bacteria on them more than not washing?
- Does using conditioner leave your hair with fewer knots than not using conditioner?
- Does bread stay fresher longer when it is kept in the refrigerator or on the counter?
- Does listening to rock music make you eat faster than listening to classical music?
- Do fans really make you cooler or do they just make you feel like you're cooler?
- Does hair take longer to dry when using a hair dryer or when it dries naturally?
- Which do people prefer: a booth or a table toward the middle of a restaurant?
- Do plants inside a mall grow faster under artificial light or under a skylight?
- Does toothpaste with whitener whiten teeth more than regular toothpaste?
- Does your "handedness" have any relation to which eye is stronger?
- Which kind of gum keeps its flavor longer: sugar free or regular?
- Can you judge depth as well using just one eye than using two?
- Do taller people take longer strides than shorter people?
- Does exercise increase or decrease your energy levels?
- Do bigger lemons have more seeds than smaller ones?
- Which lightens stains better: vinegar or lemon juice?
- Does eye color affect how well a person sees?
- How does your sight affect your balance?
- Does squinting improve your vision?
- Which type of bread toasts fastest?