

## Possible Science Fair Topics / Questions

1. How can you measure the strength of a magnet?
2. Do roots of a plant always grow downward?
3. Can plants grow without soil?
4. Does the air pressure in a basketball affect how high it bounces?
5. What materials absorb the most water?
6. Do wheels reduce friction?
7. Do different surfaces affect friction?
8. What materials dissolve in water?
9. Which dye dyes clothes better? Regular or veggie?
10. Does temperature affect the growth of a plant?
11. Do all objects fall to the earth at the same speed?
12. Can plants grow from a small piece of the plant?
13. Do different types of soil hold different amounts of water?
14. Will adding bleach to the water of a plant reduce fungus growth?
15. Can you tell time without a watch or clock?
16. Does the shape of a kite affect its flight?
17. Does sugar prolong the life of cut flowers?
18. Which liquids have the highest viscosity?
19. Does the color of light affect plant growth?
20. How much weight can a growing plant lift?
21. Does it matter in which direction seeds are planted?
22. Which brand of cleaner removes ink stains the best?
23. Do living plants give off moisture?
24. Using a lever, can one student lift a heavier student?
25. Which materials (types of metal) conduct heat better?
26. Does viscosity affect boiling rate?
27. Can you use human hair to measure moisture?
28. What materials provide the best insulation?
29. Is using two eyes to measure distance better than using one eye?
30. What plants contain starch?
31. Does heart rate increase when sound volume increases?
32. Do boys or girls have a faster resting heart rate?
33. Which way does the wind blow most frequently?
34. Does the size of a light bulb affect its energy use / temperature?
35. Which type of soil filters work best?
36. Does color affect the absorption of heat?
37. What common liquids are acids, bases, or neutrals?
38. Do taller people run faster than short people?
39. Does the length of a vibrating object affect the sound / pitch?
40. Does a plant need some darkness to grow?
41. Which type of oil has the greatest density?
42. On which surface can a snail move faster- dirt or cement?

You are strongly encouraged to research an original topic idea on your own. You do NOT have to use one of the suggested topics above. Remember, the more unique the idea the better.