

## Science Project Ideas

1. What kind of juice (list them) cleans pennies best?
2. Which dish soap (list them) makes the most bubbles?
3. On which surface can a snail move faster (list surfaces)?
4. What brand of raisin cereal (name them) has the most raisins per cup?
5. What foods (list them) do ants prefer to eat?
6. What foods (list them) do mealworms prefer?
7. How long will it take a teaspoon of food dye to color a glass of still water?
8. Are 4<sup>th</sup> grade boys taller or shorter than 4<sup>th</sup> grade girls?  
*Can be adapted for any grade level.*
9. Which materials (list them) absorb the most water?
10. Which materials (list them) will dissolve in water?
11. What color birdseed (list them) do birds like best?
12. What foods (list them) repel ants?
13. Does anyone in my class have the same fingerprints?
14. Which travels faster, a snail or a worm?
15. Which paper towel (list them) is the strongest?

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16. Which dissolves better in cold water, salt, baking soda, sugar or baking powder?
17. How far can a snail travel in one minute?
18. How far can a person lean without falling?
19. How far can a water balloon be tossed to someone before breaking (upon catching it)?
20. Does an ice cube melt faster in air or water?
21. Does sugar prolong the life of cut flowers?
22. Does baking soda lower the temperature of water?
23. Which brand of popcorn (list them) pops the most kernels?
24. Which brand of popcorn (list them) pops the fastest?
25. Does the color of water affect its evaporation?
26. How does omitting vanilla from chocolate chip cookies affect the taste?
27. Which student in class has the greatest lung capacity?
28. Which cheese (name them) grows mold the fastest?
29. Which color fades the fastest in sunlight?
30. Which brand of diaper (name them) holds the most water?

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31. In my class, who has the smallest hands?
32. Which kind of cleaner (name them) removes ink stains best?
33. Does a plant grow bigger if watered by milk or water?
34. Which brand of soap (name them) makes the most suds?
35. Which metal (name them) conducts electricity best?
36. What percentage of corn seeds in a package will germinate?
37. What material (name them) provides the best insulation?
38. What keeps things colder – plastic wrap, aluminum foil or foam?
39. Which grows mold faster – moist bread or dry bread?
40. Do sugar crystals grow faster in tap water or distilled water?
41. Does exercise affect heart rate?
42. Which dish soap (name them) makes the longest lasting suds?

There may be something else you want to explore for the science fair. Remember that you should be doing an experiment/investigation that asks a **question**.