

EXIT PROJECT SUGGESTED TOPICS

Below is a list of science project ideas. This list is a combination of past 266 Student Exit Projects and projects suggestions from helpful websites such as DiscoverySchool.com , School.discovery.com/sciencefaircentral/, and www.urbanadvantagenyc.org/. You can come up with your own, choose one of these, or research more by Googling “Science Fair Projects.”

- ❖ How do soil particles change at increased underground depths?
- ❖ Roller coaster physics: potential vs. kinetic energy
- ❖ Exploring the life of monkeys
- ❖ High flying cola bottle
- ❖ Do Congo gorillas do more activities alone or together?
- ❖ Do pylons block wind erosion?
- ❖ How do different surfaces affect the bounce of a basketball?
- ❖ Water filters: through which type of soil does water flow the fastest?
- ❖ Swimming behavior of paramecium
- ❖ Under what cellophane color do sunflower plants grow the tallest?
- ❖ How does water pH affect the color of rose petals?
- ❖ Do the majority of gorillas display right or left handedness?
- ❖ Which chewing gum holds its flavor the longest?
- ❖ Can you catch a fly with honey better than with vinegar?
- ❖ Early to bed, early to rise makes a man healthy, wealthy, and wise: does bedtime affect salary?
- ❖ In like a lion, out like a lamb?
- ❖ How does mammal brain size affect its lifespan?
- ❖ What’s the best angle to shoot a rubber band to make it fly the farthest?
- ❖ What seashells make ocean sounds and why?
- ❖ Who has the cleanest mouth: dogs, cats, or humans?
- ❖ What mummification mixture will preserve a fish the longest?
- ❖ The effect of motor oil on plant growth
- ❖ Lung capacity of boys vs. girls
- ❖ How does chewing cinnamon gum affect mouth bacteria?
- ❖ Which vitamin additive makes plants grow the tallest?
- ❖ Bottled vs. tap water: how do they compare in iron, nitrate, and bacteria content?
- ❖ Which DNA extraction procedure is the best?
- ❖ Different bridges, different solutions
- ❖ What happens when your lung malfunctions?
- ❖ Which NY state lake is the best?
- ❖ How does the height that blood is dropped affect blood spatter?
- ❖ How does the magnitude of an earthquake affect its aftershock?
- ❖ Which frog stays underwater longer?
- ❖ How clean is our water? Monitor water quality from several different sources.
- ❖ Is there lead in our soil? Monitor soil quality from several different sources.
- ❖ How dirty is money?
- ❖ Which detergent works the best?
- ❖ Which battery lasts the longest?
- ❖ Which _____ works the best?
- ❖ Does store brand _____ work as well as name brand _____?
- ❖ How does exercise affect your reflexes?
- ❖ How does sleep affect your reflexes?
- ❖ How does music affect your blood pressure?
- ❖ How does ____ affect your blood pressure?
- ❖ What temperature of water is best for _____ plants?
- ❖ What amount of soil is best for _____ plants?
- ❖ What type of soil is best for _____ plants?

- ❖ How do different liquids affect the growth of _____ plants?
- ❖ How do different salinities (saltiness of liquids) affect the growth of _____ plants?
- ❖ How does iron concentration in soil affect the growth of _____ plants?
- ❖ Which fruits decompose the fastest?
- ❖ Which bread decomposes fastest: organic or non organic? Wheat or white? Store or name brand?
- ❖ Who has a better visual and auditory memory: boys or girls? Older or younger people?
- ❖ Design a garbage disposal plan for the mostly effective Reuse or Disposal of garbage.
- ❖ Solar Home of the future: What design is best?
- ❖ Paper airplanes: What model flies the farthest? The straightest?
- ❖ How does time of day affect the temperature at different times of year?
- ❖ When and why are shadows different lengths?
- ❖ Is the sun always in the same position in the sky at noon?
- ❖ What materials can be used as a magnifying lens?
- ❖ How are temperature and relative humidity related to barometric pressure?
- ❖ What is the best color to paint your house to save the most energy?
- ❖ What effect does temperature have on the conductivity of electricity?
- ❖ How does different color light affect photosynthesis?
- ❖ How do different colored surfaces radiate energy?
- ❖ Does the color of a liquid affect its boiling point?
- ❖ Solar heated homes: Which design is most efficient?
- ❖ What effect does water have on a magnetic field?
- ❖ What effect does acid rain have on mineral decomposition?
- ❖ Winds and clouds – are their movements related?
- ❖ How do teaching styles and color affect learning
- ❖ Do hand motions affect your memory?
- ❖ Fingerprints: the clue to I.Q. ?
- ❖ Auditory and visual memories of males and females
- ❖ Which color Saran Wrap allows plants to grow the tallest?
- ❖ Do different wavelengths of light affect plant growth?
- ❖ Do hydrating shampoos really strengthen hair more than regular shampoos?
- ❖ Does anti-perspirant affect your pH?
- ❖ Do naval and Valencia oranges of the same weight give the same amount of juice?
- ❖ Does temperature affect bacterial growth?
- ❖ Does chewed gum lose mass?
- ❖ The effects of varying amounts of water on seed germination
- ❖ A comparison of soil vs. hydroponic techniques
- ❖ Evaluation of fertilizer types: which works best on marigolds?
- ❖ The effects of two commonly used window cleaners on plants
- ❖ How does the pH of common beverages affect plant growth
- ❖ Determination of lead in paint samples
- ❖ How temperature affects viscosity
- ❖ Which bandage stays on best when placed in water?
- ❖ Does spending more money for _____ give more _____?
- ❖ Does fabric softener affect drying time?
- ❖ Does viewing television affect pulse rate?
- ❖ What is the best insulation?
- ❖ Which insulating clothing materials work best?
- ❖ What is the effect of soccer ball temperature in kicking distance?
- ❖ How fast do yard waste materials decompose?
- ❖ Which wood is more resistant to decay?
- ❖ Do taller people have a greater lung capacity than shorter people?