

science fair project examples

science fair project examples serve as an essential resource for students, educators, and parents looking to explore scientific concepts practically. These projects provide hands-on experience that fosters critical thinking, problem-solving, and a deeper understanding of scientific principles. Whether focusing on biology, chemistry, physics, or environmental science, science fair projects cover a wide range of topics suitable for various grade levels. This article offers comprehensive insights into different categories of science fair project examples, highlighting innovative ideas and practical approaches to conducting experiments. Additionally, it guides the selection process based on interests, available resources, and educational goals. By reviewing these examples, readers can gain inspiration and knowledge to create successful and engaging science fair presentations.

- [Biology Science Fair Project Examples](#)
- [Chemistry Science Fair Project Examples](#)
- [Physics Science Fair Project Examples](#)
- [Environmental Science Fair Project Examples](#)
- [Tips for Choosing Effective Science Fair Projects](#)

Biology Science Fair Project Examples

Biology projects often explore living organisms, their behaviors, and their interactions with the environment. These science fair project examples are ideal for students interested in life sciences, ecology, or health-related topics. They typically involve experiments that can be conducted using simple materials and require observation and analysis of biological processes.

Plant Growth Experiments

Experiments focusing on plant growth are among the most popular biology science fair project examples. Students can investigate how variables such as light, water, soil type, or fertilizer affect the rate of growth in plants. These projects help illustrate fundamental concepts like photosynthesis, nutrient uptake, and environmental adaptation.

Microbiology Studies

Microbiology-based projects allow students to explore microorganisms and their roles in health and disease. For example, students might test the effectiveness of different natural substances on bacterial growth or investigate the presence of microbes on everyday

objects. These projects emphasize the importance of hygiene and the microscopic world.

Animal Behavior Observation

Observing and analyzing animal behavior is another fascinating area in biology. Projects might include studying the feeding habits of insects, the response of animals to stimuli, or the social interactions within a species. These studies contribute to understanding animal biology and ecology.

Chemistry Science Fair Project Examples

Chemistry projects involve the study of substances, their properties, and chemical reactions. These science fair project examples often include experiments that demonstrate chemical principles in a clear and tangible manner. Safety precautions are imperative when conducting chemistry experiments.

Acid-Base Reactions

Projects involving acid-base reactions are common chemistry science fair project examples. Students might test the pH levels of various household liquids and observe neutralization reactions. These experiments illustrate fundamental chemical concepts such as pH scale, indicators, and reaction rates.

Crystal Formation and Growth

Crystal growing experiments allow students to explore the process of crystallization, a key concept in chemistry. By using substances like salt, sugar, or alum, students can observe how crystals form under different conditions and understand molecular structure and bonding.

Chemical Reaction Rates

Investigating factors that affect the speed of chemical reactions is another engaging chemistry project. Variables such as temperature, concentration, and catalysts can be tested to see their impact on reaction rates. These experiments provide insight into kinetic theory and reaction dynamics.

Physics Science Fair Project Examples

Physics projects focus on the principles governing matter, energy, and forces. These science fair project examples help students understand concepts through experimentation and measurement, often involving motion, electricity, magnetism, or optics.

Newton's Laws of Motion

Experiments demonstrating Newton's laws of motion are foundational physics projects. Students might build simple machines or vehicles to test how force, mass, and acceleration relate. This hands-on approach clarifies fundamental mechanics principles.

Electric Circuits and Magnetism

Projects exploring electric circuits and magnetism allow students to build circuits, test conductors and insulators, or study magnetic fields. These experiments deepen understanding of electromagnetism and electrical engineering basics.

Optics and Light Experiments

Optics projects investigate the behavior of light, including reflection, refraction, and color dispersion. Simple experiments with lenses, prisms, or mirrors can demonstrate these phenomena, illustrating the wave nature of light and its applications.

Environmental Science Fair Project Examples

Environmental science projects emphasize the study of ecosystems, pollution, conservation, and sustainable practices. These science fair project examples encourage awareness of environmental issues and promote ecological responsibility.

Water Quality Testing

Testing the quality of water from different sources is a practical environmental science project. Students analyze parameters such as pH, turbidity, and contaminant presence, which helps in understanding pollution and water safety.

Soil Erosion and Conservation

Experiments on soil erosion demonstrate the effects of water, wind, and human activity on soil degradation. Students may also test various soil conservation methods, highlighting the importance of protecting natural resources.

Renewable Energy Models

Building models of renewable energy sources, such as solar panels or wind turbines, allows students to explore sustainable energy concepts. These projects promote the study of alternative energy and environmental impact reduction.

Tips for Choosing Effective Science Fair Projects

Selecting the right science fair project is critical to success and learning. Considering several factors can help in choosing a project that is both feasible and intellectually stimulating.

- **Interest and Curiosity:** Choose topics that spark genuine interest to maintain motivation throughout the project.
- **Available Resources:** Ensure materials and equipment needed are accessible and safe to use.
- **Complexity Level:** Match the project difficulty with the student's grade and experience level.
- **Clear Hypothesis and Variables:** Projects with well-defined hypotheses and controllable variables lead to more meaningful results.
- **Time Management:** Consider the time required for experimentation, observation, and analysis to meet deadlines.

By following these guidelines and exploring a variety of science fair project examples, students can develop engaging and educational projects that showcase their understanding of scientific inquiry.

Frequently Asked Questions

What are some easy science fair project examples for beginners?

Easy science fair projects for beginners include growing crystals, making a baking soda and vinegar volcano, testing the effect of different liquids on plant growth, and creating a simple circuit with a battery and LED.

Can you suggest science fair projects related to environmental science?

Environmental science projects could include testing water quality from different sources, studying the effect of acid rain on plants, creating a compost bin and measuring decomposition rates, or analyzing air pollution levels in your area.

What are some innovative science fair project ideas

using household items?

Innovative projects using household items include building a homemade solar oven, creating a water filter with sand and charcoal, testing how different detergents affect water surface tension, and making a balloon-powered car.

How can I make my science fair project stand out?

To make your project stand out, choose a unique or timely topic, use clear and creative visuals, conduct thorough research, document your process carefully, and explain the real-world application or impact of your findings.

Are there any science fair project examples related to physics?

Yes, examples include studying the effect of different surfaces on friction, building a simple pendulum to explore gravity and motion, investigating how different materials insulate heat, or creating a homemade hovercraft.

What are some science fair project ideas for middle school students?

Middle school students can try projects like testing the strength of different types of paper bridges, exploring how temperature affects the bounce of a ball, examining the growth of mold on bread under various conditions, or testing the effectiveness of natural vs. commercial fertilizers.

How can I incorporate technology into my science fair project?

You can incorporate technology by using sensors to collect data, programming a simple robot to perform tasks, creating simulations with software, or analyzing data sets using spreadsheets or coding tools.

What are some science fair project examples that involve chemistry experiments?

Chemistry project ideas include creating homemade indicators using red cabbage juice, exploring the rate of reaction between baking soda and vinegar under different temperatures, testing the pH levels of common household liquids, or investigating how salt affects the freezing point of water.

Additional Resources

1. *101 Awesome Science Fair Projects*

This book offers a wide variety of creative and engaging science fair project ideas suitable

for students of all ages. Each project includes a clear explanation, materials list, and step-by-step instructions. It encourages experimentation and critical thinking, making it an excellent resource for beginners and seasoned young scientists alike.

2. Science Fair Project Ideas for Kids

Designed specifically for younger students, this book provides fun and simple projects that can be completed with everyday household items. It emphasizes hands-on learning and helps children understand scientific concepts through practical experiments. The projects cover a broad range of topics, including biology, chemistry, and physics.

3. The Big Book of Science Experiments

This comprehensive guide contains hundreds of experiments that can be adapted into science fair projects. It includes detailed explanations of scientific principles and offers tips on how to present findings effectively. Perfect for students looking to explore various scientific fields and develop their research skills.

4. Creative Science Fair Projects for Middle School

Targeted at middle school students, this book features innovative project ideas that challenge critical thinking and problem-solving abilities. It includes guidance on forming hypotheses, conducting experiments, and analyzing results. The projects are designed to be both educational and enjoyable.

5. Easy Science Fair Projects with Everyday Materials

This book focuses on projects that require minimal preparation and use common items found at home or school. It is ideal for students who want to quickly put together a science fair presentation without sacrificing scientific rigor. Each project is explained clearly, with safety tips and troubleshooting advice.

6. Environmental Science Fair Projects

Focusing on environmental issues, this book encourages students to explore topics like pollution, conservation, and renewable energy. Projects are designed to raise awareness and inspire action on ecological matters. It combines scientific inquiry with real-world applications, making it relevant and impactful.

7. Physics for Science Fair Projects

This resource is dedicated to projects that explore the fundamentals of physics, such as motion, forces, and energy. It provides detailed instructions and theoretical background to help students grasp complex concepts. The projects range from simple demonstrations to more advanced experiments.

8. Biology Science Fair Projects You Can Build Yourself

This book offers a collection of biology-related projects that students can construct and study independently. Topics include plant growth, microorganisms, human anatomy, and genetics. Each project includes scientific explanations and suggestions for further exploration.

9. Fun Chemistry Experiments for Science Fair Success

Featuring colorful and exciting chemistry projects, this book makes learning about chemical reactions accessible and enjoyable. It emphasizes safe laboratory practices and provides clear instructions for conducting experiments. Students will find numerous ideas to spark curiosity and achieve impressive science fair results.

Science Fair Project Examples

Find other PDF articles:

<http://www.speargrouppllc.com/business-suggest-018/Book?docid=Fvl82-4905&title=how-to-look-for-investors-in-small-business.pdf>

science fair project examples: 100 Amazing Make-It-Yourself Science Fair Projects Glen Vecchione, 2005 This extensive collection of do-it-yourself projects ranges from simple ideas using household materials to sophisticated plans which are unique.--Booklist [There are] many good projects.--Appraisal The directions are clear and straightforward.--VOYA From a device that makes sounds waves visible to a unique pomato plant, these 100 imaginative and impressive science projects will impress science fair judges and teachers--and astound all the kids in the school. Some of the experiments can be completed quickly, others take more time, thought, and construction, but every one uses readily available materials. Budding Einsteins can make their own plastic, build a working telescope, or choose from a range of ideas in electricity, ecology, astronomy, and other scientific fields.

science fair project examples: Science Fair Projects For Dummies Maxine Levaren, 2011-05-04 Uh-oh, now you've gone and done it, you volunteered to do a science fair project. Don't sweat it, presenting at a science fair can be a lot of fun. Just remember, the science fair is for your benefit. It's your chance to show that you understand the scientific method and how to apply it. Also, it's an opportunity for you to delve more deeply into a topic you're interested in. Quite a few scientists, including a few Nobel laureates, claim that they had their first major breakthrough while researching a science fair project. And besides, a good science fair project can open a lot of doors academically and professionally—but you already knew that. Stuck on what to do for your science project? This easy-to-follow guide is chock-full of more than 50 fun ideas and experiments in everything from astronomy to zoology. Your ultimate guide to creating crowd-pleasing displays, it shows you everything you need to know to: Choose the best project idea for you Make sure your project idea is safe, affordable, and doable Research, take notes, and organize your facts Write a clear informative research paper Design and execute your projects Ace the presentation and wow the judges Science fair guru Maxine Levaren gives walks you step-by-step through every phase of choosing, designing, assembling and presenting a blue ribbon science fair project. She gives you the inside scoop on what the judges are really looking for and coaches you on all the dos and don'ts of science fairs. And she arms you with in-depth coverage of more than 50 winning projects, including: Projects involving experiments in virtually every scientific disciplines Computer projects that develop programs to solve a particular problem or analyze system performance Engineering projects that design and build new devices or test existing devices to compare and analyze performance Research projects involving data collection and mathematical analysis of results Your complete guide to doing memorable science projects and having fun in the process, *Science Fair Projects For Dummies* is a science fair survival guide for budding scientists at every grade level.

science fair project examples: Science Fair Projects for Elementary Schools Patricia Hachten Wee, 1998-11-05 *Science Fair Projects for Elementary Schools* offers step-by-step instructions for a hands-on learning experience for children in grades 2-5 who are doing science fair projects. Curiosity Bug, a friendly companion, guides the student through every step of a science fair project: finding and researching a topic, developing a controlled experiment, making graphs, and designing a display. Curiosity Bug's sample project provides the child with a detailed example, and worksheets allow the child to work comfortably with his or her own data. Subsequent chapters include two

sample projects in each field of science (animals and insects, plants, chemistry, the environment, and microscopes). These are perfect starter projects presented in cookbook style with complete instructions and resources. The child can choose one, follow the procedures given, and plug in his or her data and results. Science Fair Projects for Elementary Schools also provides examples of graphs, ideas for display, and opportunities for further research. Each chapter also includes ten other project ideas and a list of related children's books. A final section provides parents, teachers, and librarians with sample letters, forms, and layouts to facilitate setting up a science fair. This book is sure to spark any student's interest in the intriguing, absorbing world of science.

science fair project examples: Student's Guide to Science Fair Projects Madeline Binder, 2020-07-16 No longer do students need to be overwhelmed or parents have to save them by doing their science fair project. Student's Guide to Science Fair Projects: Step-by-Step Using the Scientific Method, details all the steps required to do an award-winning science fair project. Students are given a checklist of outcomes after each important step. Excellent for Distance Learning and Home Schooling too. A checklist of outcomes is provided after each important step in the process. Downloadable worksheets provide the students with easy to follow instructions on how to... 1. Do Topic Research to determine what project you want to do. 2. Do Project Background Research. Includes how to take notes and write a Bibliography. 3. Write the Big Question. 4. Write a Hypothesis and determine the variables. 5. Design an experiment. 6. Do an experiment. 7. Analyze Data and Draw Conclusions. 8. Write a Project Report and Abstract. 9. Create an extraordinary science fair display board. 10. Prepare to answer Judges questions. 11. Dress for success at the science fair. *A unique Timeline helps students to accomplish small outcomes so that they don't get overwhelmed by the this long, detailed project. *A Parent's Guide to Science Fair Projects assists parents on how to help their child without doing the work for them. A chart shows you how to assist your child at each important step. *In addition, you will be given a list of things to bring to the science fair. If you are traveling by train or air to the fair, you will learn how to make sure that your equipment and display board arrive in excellent condition. An Appendix includes the following: *201 Science Fair Project ideas *Science fair topics to Avoid and why to avoid them. *Questions that Judges have asked at former science fairs. *Examples and critiques of science fair display boards. *A checklist detailing everything that has to be completed before being in a science fair. Includes a bonus book: Best Kept Secrets on How-To Win a Science Fair Contest. The most comprehensive science fair resource book on the market! This book is an encyclopedia of information.

science fair project examples: Ace Your Food Science Project Robert Gardner, Salvatore Tocci, Dr. Thomas R. Rybolt, 2009-08-01 Presents several science experiments and project ideas using food--Provided by publisher.

science fair project examples: Ecosystem Science Fair Projects, Using the Scientific Method Pam Walker, Elaine Wood, 2010-01-16 How do cool temperatures affect the activity of a fish? Do earthworms prefer to live in light or darkness? Do weeds interfere with the growth of other plants? Readers will find the answers by doing the fun and simple experiments in this book. Many ideas for science fair projects are also included.

science fair project examples: Ace Your Physical Science Project Robert Gardner, Madeline Goodstein, Dr. Thomas R. Rybolt, 2009-07-01 Presents several science projects and science fair ideas that use physics--Provided by publisher.

science fair project examples: Science Fair Projects About the Properties of Matter, Using the Scientific Method Robert Gardner, 2010-01-01 Explains how to use the scientific method to conduct several science experiments about the properties of matter. Includes ideas for science fair projects--Provided by publisher.

science fair project examples: Super Sensational Science Fair Projects Michael Anthony DiSpezio, 2003 Need a blue-ribbon science project? Here's a treasure trove of super experiments to carry out: construct a simple circuit; exercise a little Sun Power with a solar cell; produce carbon dioxide with vinegar and baking soda; hatch some brine shrimp; stop food from spoiling; and lots more. Each project is carefully broken down to show what's going on at every stage, and includes

hints for impressing adults, inquiry ideas, and key terms. What makes this guide extra special, though, is that it also explains how to think like a scientist when choosing an experiment, gathering research, and assembling it all. Plus: advice on displaying the final results in awesome style, and on animal rights and wrongs, too. Try these and you'll win!

science fair project examples: *Ace Your Science Project Using Chemistry Magic and Toys* Robert Gardner, 2009-08-01 Get kids interested in science while making toys and doing magic tricks with the unique experiments in this book. Make a genie in a bottle, a flame that jumps, a toy electric motor, and more. Readers will learn chemistry and physics while having fun. Many experiments include high-interest ideas to get young people involved in science fairs. Students can ace their next science project or test using magic and toys.

science fair project examples: **Janice VanCleave's Guide to More of the Best Science Fair Projects** Janice Pratt VanCleave, 2000

science fair project examples: **Science Fair** , 1983

science fair project examples: **Creating Science Fair Projects with Cool New Digital Tools** Susan Henneberg, 2013-12-15 A science fair project is an opportunity for teens to choose a subject of interest, investigate it using the scientific method, and share their findings. While the scientific method never goes out of date, much about science fair research and presentation has changed with the advent of digital tools. Readers learn how they can use digital tools to brainstorm a question, research and take notes, collaborate with teammates, record and organize data, and create presentations using multimedia. As required by the Common Core, readers learn to use technology to produce and publish their work and to collaborate with others.

science fair project examples: **Science Fair Projects-- Planning, Presenting, Succeeding** Robert Gardner, 1999 This book will guide readers through the steps of entering and competing in a science fair. Topics covered include choosing a project, scheduling time, and presenting projects at science fairs. Award-winning author Robert Gardner gives examples of different types of projects, including displays or demonstrations, models, reports, surveys, and repeats of famous experiments, as well as original experimentation. The scientific method is explained so that students can perform an accurate project for their science fair.

science fair project examples: Science Fair Projects About the Properties of Matter, Using the Scientific Method Robert Gardner, 2010-01-01 Do the properties of metal change when heated? Why do some objects float in water while others sink? Can you measure the density of a gas? Using easy-to-find materials and the scientific method, readers can learn the answers to these questions and more. If readers are interested in competing in science fairs, this book contains great suggestions and ideas for further experiments.

science fair project examples: *Plant and Animal Science Fair Projects, Revised and Expanded Using the Scientific Method* Yael Calhoun, 2013-06 How do land and aquatic plants differ? How do birds mark their territories and attract mates? How are seeds protected from being eaten by animals? Using easy-to-find materials and the scientific method, you can learn the answers to these questions and more. If you are interested in competing in science fairs, the book contains lots of great suggestions and ideas for further experiments.

science fair project examples: *Earth Science Fair Projects, Using the Scientific Method* Yael Calhoun, 2010-01-01 Volcanoes, mountains, and earthquakes. Fossils, glaciers, and crystals. Earth science has so many fun topics to explore, and this book is the best place to start understanding geology. Young scientists will learn about the Earth's layers, understand the forces that change our planet's surface, and explore how rocks, minerals, and crystals form. For students interested in competing in science fairs, this book contains great suggestions and ideas for further experiments.

science fair project examples: Ace Your Plant Science Project Robert Gardner, Phyllis J. Perry, 2009-08-01 Presents several science experiments and project ideas using plants--Provided by publisher.

science fair project examples: **More Blue Ribbon Science Fair Projects** Maxine Haren Iritz, 2000 More award-winning science fair projects from the best-selling author of *Blue Ribbon*

Science Fair Projects. Putting together a science fair project for the first time can be intimidating. That's why this clear, step-by-step guide has been a best-seller with middle-school students and their parents. Now even more helpful, it contains a unique organizer - consisting of checklist, planner, and log - that keeps kids on track from start to finish. Also included are: Tips on how to get started; Loads of project ideas; Easy-to-follow instructions; Detailed examples of award-winning projects; The inside scoop on what judges are looking for; Comprehensive list of science fair rules, and more.

science fair project examples: Strategies for Winning Science Fair Projects Joyce Henderson, Heather Tomasello, 2001-11-06 Discover the Secrets of Science Fair Success with This Essential Guide . . . Written by a science fair judge and an international science fair winner, this must-have resource is packed with strategies and pointers for putting together a winning science fair project. Here you'll get the nitty-gritty on a wide variety of topics, from the fundamentals of the science fair process to the last-minute details of polishing your presentation, including: * Choosing the right project for you * Doing research and taking notes * Using the scientific method * Writing up procedures, data, and conclusions * Creating eye-catching backboards * Handling pre-contest jitters * Dealing with difficult judges * and much more With insider tips, checklists, and solid advice from people who've been there, *Strategies for Winning Science Fair Projects* is the one guide you'll need for science fair season and beyond.

Related to science fair project examples

Science News | The latest news from all areas of science Science News features daily news articles, feature stories, reviews and more in all disciplines of science, as well as Science News magazine archives back to 1924

All Topics - Science News Scientists and journalists share a core belief in questioning, observing and verifying to reach the truth. Science News reports on crucial research and discovery across

Life - Science News 5 days ago The Life page features the latest news in animals, plants, ecosystems, microbes, evolution, ecosystems, paleontology, biophysics, and more

These discoveries in 2024 could be groundbreaking - Science News In 2024, researchers turned up possible evidence of ancient life on Mars, hints that Alzheimer's disease can spread from person-to-person and a slew of other scientific findings

All Stories - Science News Planetary Science Dwarf planet Makemake sports the most remote gas in the solar system The methane gas may constitute a rarefied atmosphere, or it may come from erupting plumes on

Here are 8 remarkable scientific firsts of 2024 - Science News Making panda stem cells, mapping a fruit fly's brain and witnessing a black hole wake up were among the biggest achievements of the year

Space - Science News 5 days ago The Space topic features the latest news in astronomy, cosmology, planetary science, exoplanets, astrobiology and more

September 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen - every contribution makes a difference

April 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen - every contribution makes a difference

January 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen - every contribution makes a difference

Science News | The latest news from all areas of science Science News features daily news articles, feature stories, reviews and more in all disciplines of science, as well as Science News magazine archives back to 1924

All Topics - Science News Scientists and journalists share a core belief in questioning, observing

and verifying to reach the truth. Science News reports on crucial research and discovery across
Life - Science News 5 days ago The Life page features the latest news in animals, plants, ecosystems, microbes, evolution, ecosystems, paleontology, biophysics, and more

These discoveries in 2024 could be groundbreaking - Science News In 2024, researchers turned up possible evidence of ancient life on Mars, hints that Alzheimer's disease can spread from person-to-person and a slew of other scientific findings

All Stories - Science News Planetary Science Dwarf planet Makemake sports the most remote gas in the solar system The methane gas may constitute a rarefied atmosphere, or it may come from erupting plumes on

Here are 8 remarkable scientific firsts of 2024 - Science News Making panda stem cells, mapping a fruit fly's brain and witnessing a black hole wake up were among the biggest achievements of the year

Space - Science News 5 days ago The Space topic features the latest news in astronomy, cosmology, planetary science, exoplanets, astrobiology and more

September 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen – every contribution makes a difference

April 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen – every contribution makes a difference

January 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen – every contribution makes a difference

Science News | The latest news from all areas of science Science News features daily news articles, feature stories, reviews and more in all disciplines of science, as well as Science News magazine archives back to 1924

All Topics - Science News Scientists and journalists share a core belief in questioning, observing and verifying to reach the truth. Science News reports on crucial research and discovery across

Life - Science News 5 days ago The Life page features the latest news in animals, plants, ecosystems, microbes, evolution, ecosystems, paleontology, biophysics, and more

These discoveries in 2024 could be groundbreaking - Science News In 2024, researchers turned up possible evidence of ancient life on Mars, hints that Alzheimer's disease can spread from person-to-person and a slew of other scientific findings

All Stories - Science News Planetary Science Dwarf planet Makemake sports the most remote gas in the solar system The methane gas may constitute a rarefied atmosphere, or it may come from erupting plumes on

Here are 8 remarkable scientific firsts of 2024 - Science News Making panda stem cells, mapping a fruit fly's brain and witnessing a black hole wake up were among the biggest achievements of the year

Space - Science News 5 days ago The Space topic features the latest news in astronomy, cosmology, planetary science, exoplanets, astrobiology and more

September 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen – every contribution makes a difference

April 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen – every contribution makes a difference

January 2025 | Science News Science News reports on crucial research and discovery across science disciplines. We need your financial support to make it happen – every contribution makes a difference

Related to science fair project examples

East Texas Regional Science Fair showcases student projects (KLTv7mon) KILGORE, Texas (KLTv) - By 2031, jobs in STEM, science, technology, engineering and math are projected to grow over two times faster than all occupations. For that reason, schools are generating

East Texas Regional Science Fair showcases student projects (KLTv7mon) KILGORE, Texas (KLTv) - By 2031, jobs in STEM, science, technology, engineering and math are projected to grow over two times faster than all occupations. For that reason, schools are generating

A 13-year-old built a 'death ray' using a 2,000-year-old concept from Greek inventor

Archimedes (Business Insider1y) The Greek inventor Archimedes supposedly used mirrors to set fire to invading ships. To test the possibility, a middle-school student designed an experiment for his science fair. Using light bulbs and

A 13-year-old built a 'death ray' using a 2,000-year-old concept from Greek inventor

Archimedes (Business Insider1y) The Greek inventor Archimedes supposedly used mirrors to set fire to invading ships. To test the possibility, a middle-school student designed an experiment for his science fair. Using light bulbs and

7th grader wins awards for 'remarkable' science fair project on cancer research (ABC

News8y) Stephen Litt examined an antioxidant found in green tea. — -- A Georgia seventh-grader who was inspired to do a cancer-related science fair project after some of his friends' moms were diagnosed

7th grader wins awards for 'remarkable' science fair project on cancer research (ABC

News8y) Stephen Litt examined an antioxidant found in green tea. — -- A Georgia seventh-grader who was inspired to do a cancer-related science fair project after some of his friends' moms were diagnosed

Young rancher's science fair project looks at wolves' impact on cattle (9NEWS6mon) GRAND COUNTY, Colo — Life on a ranch and hard work are what high school sophomore Teagan Bruchez knows best. "This place is the only thing I've ever known," Bruchez said as she brushed her steer, Ted,

Young rancher's science fair project looks at wolves' impact on cattle (9NEWS6mon) GRAND COUNTY, Colo — Life on a ranch and hard work are what high school sophomore Teagan Bruchez knows best. "This place is the only thing I've ever known," Bruchez said as she brushed her steer, Ted,

High school sophomore's phototherapy blanket to treat newborn jaundice wins Science and Engineering Fair (MassLive2y) WESTFIELD - High School Science and Engineering Fair organizers have announced the students and their projects that qualified to enter the Region I Science Fair on March 10 at Western New England

High school sophomore's phototherapy blanket to treat newborn jaundice wins Science and Engineering Fair (MassLive2y) WESTFIELD - High School Science and Engineering Fair organizers have announced the students and their projects that qualified to enter the Region I Science Fair on March 10 at Western New England

Canada-Wide Science Fair presents Best Project Awards to projects on alternative cancer treatments and planetary defense (Business Wire2y) More than \$1.6 million in scholarships and awards were presented at the 2023 Canada-Wide Science Fair awards ceremony at Edmonton Convention Centre EDMONTON, Alberta--(BUSINESS WIRE)--Nearly 900

Canada-Wide Science Fair presents Best Project Awards to projects on alternative cancer treatments and planetary defense (Business Wire2y) More than \$1.6 million in scholarships and awards were presented at the 2023 Canada-Wide Science Fair awards ceremony at Edmonton Convention Centre EDMONTON, Alberta--(BUSINESS WIRE)--Nearly 900