

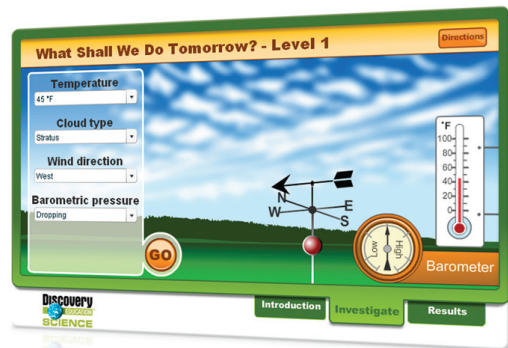


Discovery Education Science Activities to Engage Your Students

Login at DiscoveryEducation.com to access Discovery Education Science and let students explore science like scientists.

Available in: ● Middle School, ● Elementary School, or ● Both

- **Are Manatees Related to Elephants?** Jeff Corwin comes to your classroom in the Jeff Corwin Experience video series, which can be found in the Featured Series Library section of the Teacher Center.
- **Learning Reinforcement:** From earthquakes to solar powered cars, capture student's interest with Interactive Videos. Students can click on "hotspots" during a selected video clip to learn additional information and to reinforce a learning point.
- **How Does Your Garden Grow?:** Use a Virtual Lab, as an activator when growing plants in your classroom. Before students plant their seeds, help them predict the right mix of light, water and soil to optimize plant growth.
- **"You Are There!" Science Videos:** Download a science video and show students exactly where it is happening by placing the video into Google Earth at the correct location.
- **5 Minute Preps:** Just for you, brush up your science skills with 5 Minute Preps. Whether you're teaching single-celled organisms or static electricity, 5 Minute Preps provide you instant access to core concept information and lesson examples giving you a valuable refresher to support your classroom teaching.
- **Bust Some Myths:** Evaluate the scientific process through the MYTHBUSTERS video. Students evaluate Adam and Jamie's use of the scientific process. Explain what they did well and what they should have done differently. The MYTHBUSTERS content can be found in the Teacher Center's Featured Series Library.
- **All About the Weather:** How would you describe the weather in your town? Cloudy, sunny, wet, windy, calm, cold, and hot are some of the ways we forecast the weather. Let students explore these conditions using an Exploration.
- **Reading Support:** eBooks reinforce important literacy skills. Utilize the read-aloud feature to help ESL or ELL students and struggling readers. A highlighter allows students to follow along with the text.
- **Show What You Know:** Pre-assess students by giving them the end of course assessment before the unit and again at the end of the unit. This gives you the opportunity to learn what they already know and students the opportunity to see what is coming in the unit.





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- **How Big is Your Footprint?:** Use a Virtual Lab to have students investigate “green” sources versus fossil fuel sources as well as the use of energy saving lights; all while keeping the cost as low as possible.
- **Save Time:** Assess students with pre-made assessments at the end of each unit. You can also create your own interactive multimedia assessments correlated to state standards. Cover multiple units of study or prepare for end of grade tests.
- **Create Investigative Teams:** Have students work in small groups on Virtual Labs or Explorations to develop testable questions, test their hypotheses and record results.
- **Explore Concepts:** Spark your student's interest in the environment and conservation with the Ocean Ecosystems Integrated Science Simulation. Simulations like this teach students how changing just one variable can have a dramatic effect on a population.
- **Solve a Mystery:** Help students practice science investigation skills with Science Sleuths. These activities are great for having students utilize the scientific process, problem solving skills, and data collection while solving a science mystery.
- **Discover Our Planet:** Excite students' curiosity about the world around them with the award winning Discovery video.
- **Vocabulary Support:** The Interactive Glossary uses animations, videos, and images to make abstract concepts real. Reach the different learning styles of all of your students.
- **What Do You Have in Common with a Gerbil and a Geranium?:** All living things have basic needs. Explore what plants and animals need to stay alive as they grow with Fun-damentals.
- **Students as Environmentalists:** Impact your community through Discovery Education Science. Use videos to help students learn about the environmental issues directly related to their community.
- **Rock and Roll:** Use this Exploration, to teach students how gravity causes different kinds of erosion. Compare rocky surfaces to those covered with soil. Watch out for mudslides, avalanches, and other destructive events!
- **Is Anyone Out There?** Use a virtual lab, to allow students to investigate the conditions that form a planet and try to find the combination that could produce a living planet.

