

Extraordinary Resources for Elementary School



Reinforce Literacy and Mathematics Skills

Discovery Education Science for elementary lets educators engage young minds while reinforcing important literacy and mathematics skills. Through inquiry-based learning, these dynamic classroom tools captivate students in their online, entertaining, never-a-dull-moment world.

e-Books and Reading Passages

Provide students leveled informational science text and reading passages specific to standard content areas. To help even further, they also come with audio support so students can listen to the text as they read it.

Interactive Glossary

An interactive glossary provides vibrant and engaging explanations of hundreds of scientific terms via animations, videos, images and more. By making it fun, students learn not just the words but their meaning as well.

Discovery EDUCATION SCIENCE Flowers and Cones

Plants grow almost everywhere on Earth. They grow in forests and in ponds. Some plants even grow in deserts. But have you ever wondered where new plants **come from**? Every kind of living thing has a way of reproducing, or making more of itself. When plants reproduce, they make more plants like themselves.

Most plants reproduce using **seeds**. There are two groups of plants that use seeds to reproduce. One group includes plants that have flowers. The other group includes plants that have cones.



A plant made this seed inside a cone.

Seeds need the right amount of water, light, and air to live and grow. Most seeds also need the right kind of soil. When a seed gets what it needs, a small plant called a **seedling** breaks out of it. The growth of a seedling from a seed is called **germination**.

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Equip educators with core concept information and lesson examples through the **5-Minute Preps** – providing a valuable refresher to support classroom teaching.

Learn, Explore, Demonstrate and Extend Knowledge

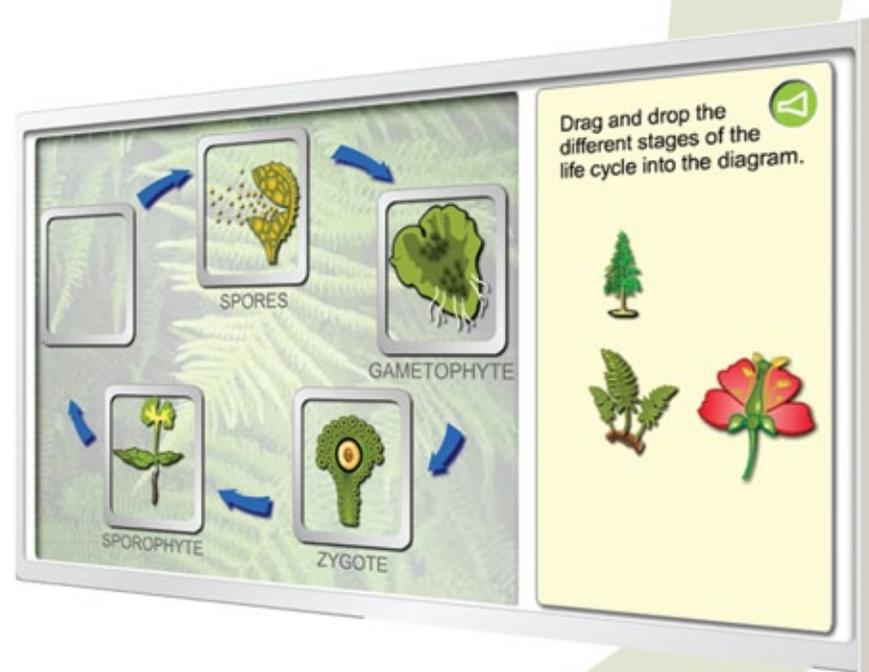
Discovery Education Science for elementary takes students beyond theory to the more engaging world of practical demonstrations and explorations.

Learn

Scientific concepts are introduced through leveled reading passages, e-books, Fun-Damentals and engaging video segments. Addressing multiple learning styles, these resources also support literacy instruction across the curriculum.

Explore

Virtual Labs and Explorations allow students to practice science like real scientists. Through experimentation, students learn to interpret data, draw conclusions supported by this data, and practice important math skills. This allows them to make and challenge hypotheses, see what happens when they change variables and discover the underlying science of their surrounding world.



Demonstrate

Students demonstrate understanding in two ways: They can show acquired knowledge through online selected response assessments. Alternatively, teachers can print a Brief Constructed Response (BCR) for students to complete, which includes teacher scoring tools.

Extend

Educators encourage additional learning by enabling students to access middle school level resources on particular topics. The resources also let students realize the connections between concepts by exploring the ways they relate to each other.

Learn more at www.DiscoveryEducation.com