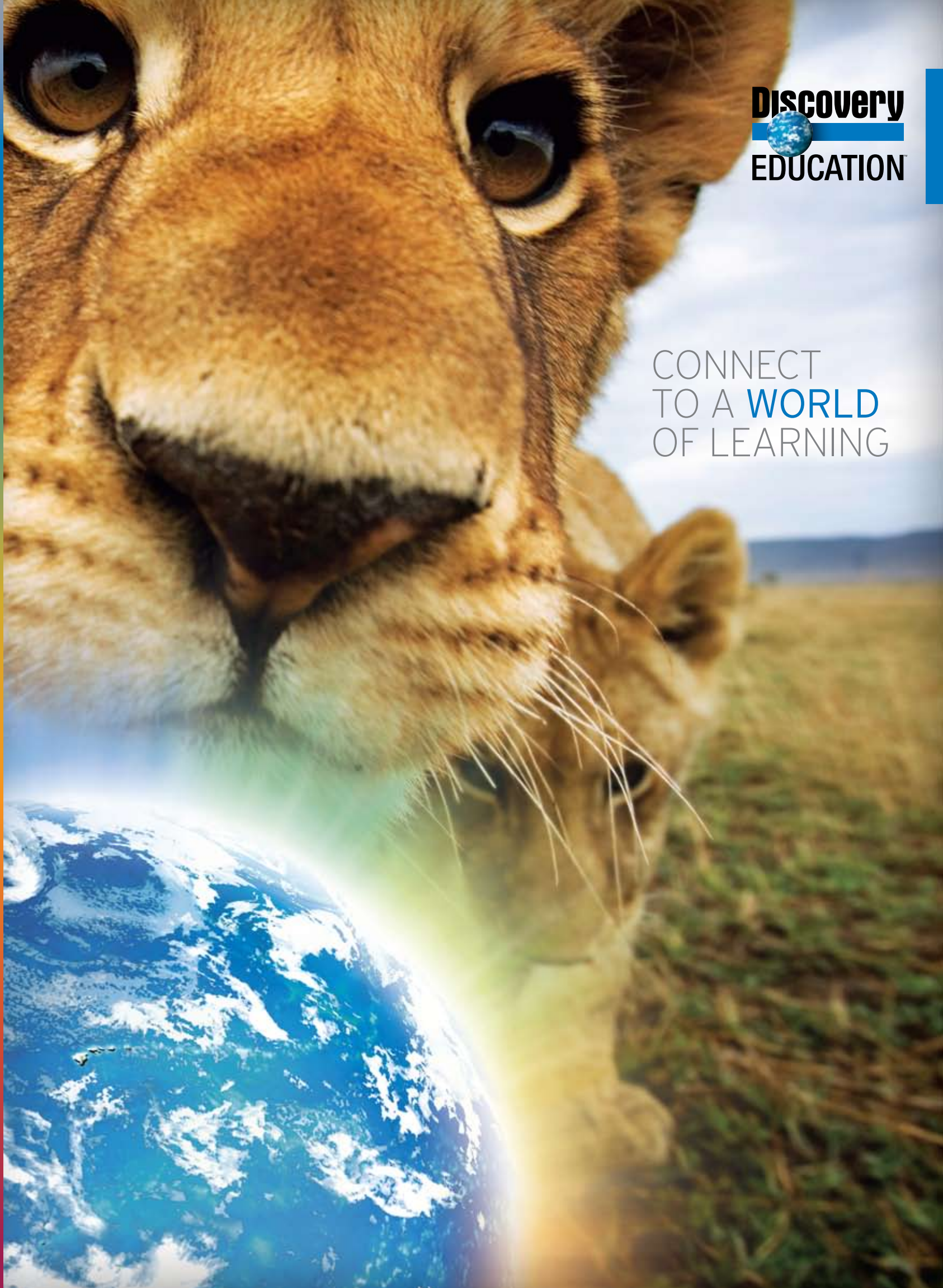




Discovery
EDUCATION

CONNECT
TO A **WORLD**
OF LEARNING





 **Discovery**
CHANNEL

CONNECT TO A WORLD OF LEARNING

Powered by the #1 non-fiction media brand in the world, Discovery Education transforms classrooms and inspires teachers with the highest-quality content and services that empower educators to measure and improve student achievement.

DiscoveryEducation.com is the educational gateway to extraordinary curricular resources bolstered by assessment, professional development, and community serving one million educators and 35 million technology-savvy students.

Curricular Resources

provide 90,000 concept-level video clips, virtual labs, interactives, audio files, podcasts, lesson plans, and more, enhancing any curriculum.

Assessment

services enable educators to measure achievement on an ongoing basis and effectively prepare students to succeed on high stakes exams.

Professional Development

services expand educators' horizons as they prepare to meet the needs of technology-savvy students.

Community

and support fostered by the Discovery Educator Network (DEN) offer guidance, resources, and best practices on the effective and appropriate use of digital media in the classroom.



DiscoveryEducation.com



CURRICULAR RESOURCES



PROFESSIONAL DEVELOPMENT



ASSESSMENT



COMMUNITY

DiscoveryEducation.com

Discovery Education *streaming* Plus

Discovery Education™ *streaming* integrates seamlessly into any curriculum with a growing library of thousands of full-length videos segmented into content-specific clips tied to national and state standards.

"Polk County Public Schools is a district with more than 90,000 students and 100 school sites. As the district works to place mounted projectors in more than 4,000 classrooms, teachers have rapidly integrated Discovery Education streaming content into curriculum maps and lesson plans. Great professional development, great content and ease-of-use have made this product a winner for Polk's students."

Polk County Public Schools
Technology Resource Specialist/Trainer,
George Lussier



Empower Creativity While Achieving the Standards



Enliven Your Classroom

- Spark learning and gauge student understanding with Assignment Builder and Writing Prompt Generator
- Explore culture, government, and history with an Interactive Atlas featuring video from **Discovery ATLAS**

Unlock Student Imaginations

- Create customized resources with thousands of videos editable by students and educators
- Chronicle historical, cultural, and scientific events through a multi-disciplinary video-filled Calendar
- Log in at school or at home enabling "anywhere learning" (both students and educators)

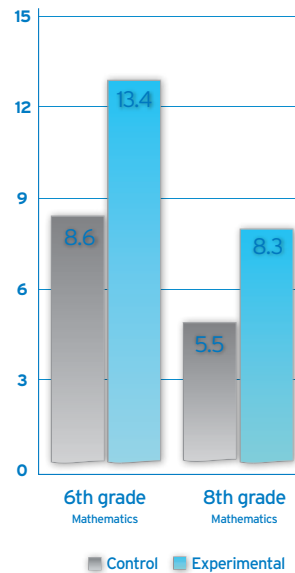
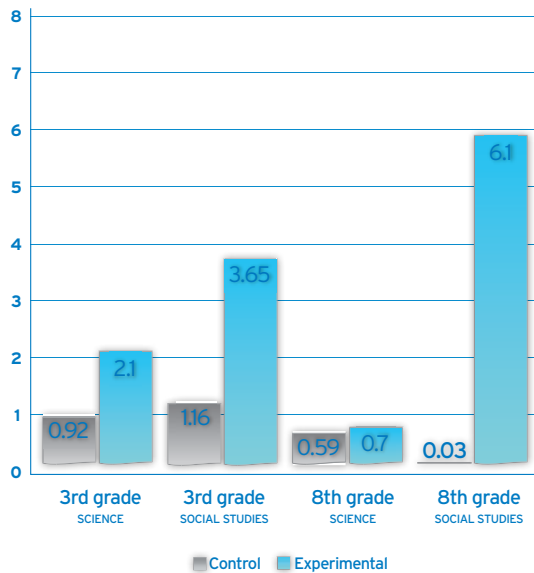




Proven Effective

Discovery Education *streaming* is the only digital video-based learning resource scientifically proven to increase academic achievement.

Today, one million educators and 35 million students in over half of all U.S. schools learn with Discovery Education *streaming*.



12.6%

average **increase** in achievement
in **Science and Social Studies**



5%

average **increase** in
achievement in **Mathematics**

Information about Discovery Education *streaming* and supplemental Video Packs is available at DiscoveryEducation.com

Discovery Education Science

Discovery Education Science powers your district's elementary and middle-school science curricula with up-to-date, standards-based virtual labs, simulations, reading passages and more, coupled with a real-time assessment component that measures students' progress.

Organized around an inquiry framework and covering Physical, Earth and Space, and Life Sciences, Discovery Education Science is designed to encourage exploration, stimulate critical thinking, and deepen understanding of science.

"Discovery Education Science transforms the way elementary school educators teach science."

Tracie Belt,
Shorecrest Preparatory School
St. Petersburg, FL.



Engage Multiple Learning Styles



Reinforce Mathematics and Language Arts Skills with Science

- Engage students with an **interactive glossary** that provides vibrant explanations of hundreds of scientific terms via animations, videos, images and more
- eBooks with audio support provide students grade-appropriate informational science text and reading passages specific to standard content areas. Students listen as they read



Learn, Demonstrate, and Extend Knowledge

- Take students beyond theory to the more engaging world of practical demonstrations and investigation with **Virtual Labs and Explorations**
- Learn to interpret data, draw conclusions supported by data, and practice important math skills
- Make and challenge hypotheses, see what happens when students change variables, and discover the underlying science in our world

Students Become Scientists



Teach Students to Think Like Scientists

- Open the door for students to explore real-world situations from a variety of science perspectives through **Integrated Science Simulations**
- Gain greater understanding of how models work and how different inputs affect an outcome through **Explorations**



Inspire Technology-Savvy Students with Video

- Immerse students in science with featured video including **MYTHBUSTERS** and **PLANET EARTH**
- Explore ideas through **Interactive Video** that lets students click on “hotspots” to deepen their understanding of concepts
- Discover a comprehensive collection of full-length videos and segmented video clips to communicate with visual and auditory learners



Improve Instruction with Real-Time Feedback

Online assessment tools built into Discovery Education Science make differentiating instruction more efficient by providing timely recommendations for what remedial exercises individual students need to progress.



Flexible for Class or Individual Students

- Create and assign assessments by individual student or by class
- Choose assessments at the topic level
- Students can view their own assessment results via individual student usernames and passwords

Ongoing Assessment

Quickly identify students' understanding of science concepts throughout the learning process via a pre-test, mid-point check, and/or post-test to ensure that lesson goals are achieved

Target Instruction

Following each assessment, Discovery Education Science recommends highly targeted content based on incorrect answers, which helps fill in learning gaps





Discovery Education Health

Discovery Education Health is a comprehensive health and prevention library that addresses the needs of the whole student. Enhancing the classroom with a state-standards-based online library of K-12 health and prevention content, Discovery Education Health builds life skills in nine key topic areas:

- > Physical Activity
- > Mental Health
- > Alcohol and other Drugs
- > Violence
- > Safety
- > Nutrition
- > Tobacco
- > The Body
- > Growth and Development



Address the Needs of the Whole Student



Broken Barriers Facilitate Classroom Discussions

Guide one-on-one discussion with students struggling with bullying issues or involve a class of fourth-graders sharing what they know about nutrition after watching a Food Pyramid video

Bring Subjects to Life

14 full curriculum programs, over 400 videos, an interactive Human Body Atlas, e-puzzles and electronic books, and over 800 lesson plans

Take Confidence in Proven Results

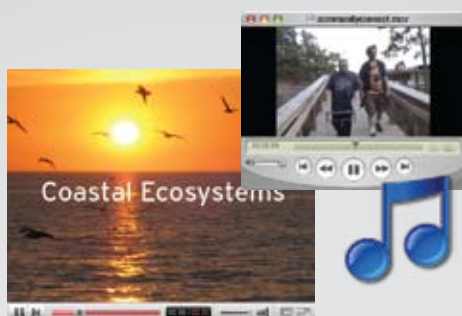
Many of the programs included in Discovery Education Health have been shown effective in scientific evaluations and have been endorsed by authoritative educational organizations. Learn more about these evaluations at DiscoveryEducation.com

Discovery Education MediaShare

Discovery Education MediaShare is a web-based, curriculum-focused content sharing system that enables educators to utilize the best resources through uploading, sharing, managing and distributing user-created or licensed-digital content.



Take Control of Your Digital Resources



Share Resources with Colleagues

- Upload educator-created content and share across schools, districts, or nation-wide
- Map content to state curriculum standards
- Generate reports to understand usage patterns - uploads / downloads, content metadata, and more
- Index and search digital content based on user-assigned meta-tags
- Upload PDFs, movie files, images, PowerPoint presentations, and more

Configurations to Meet Your IT Needs

- Host the resources stored within Discovery Education MediaShare locally or upload them to Discovery Education servers
- Save on hardware and servers through remote hosting options. Minimize the need to support locally installed software



Consistent Content in All Classrooms

- Promote consistent course delivery within buildings or across regions
- Ensure only appropriate content reaches the classroom
- Leverage the best practices of all educators



Access at School and at Home

- Remote hosting allows teachers and students to access content from home
- Maximize time-on-task

Discovery Education DVDs and CD-ROMs

Discovery Education DVDs and CD-ROMs offer high-quality content covering core curriculum subjects including science, math, health, language arts, social studies, and geography. These award-winning multimedia programs engage students and help bring key concepts to life.



Content Delivered in Classroom-Friendly Formats

Find DVDs and more through the Discovery Education Online Store at TeacherStore.Discovery.com. Browse our catalog of over 3,000 K-12 titles appropriate for your classrooms.

See our Planet as Never Before

- Share the world with students through the 14-DVD **PLANET EARTH** Education Edition (includes Public Performance rights, classroom materials, and posters)
- **WHEN WE LEFT EARTH: The NASA Missions** 6-DVD set tells the story of NASA's past, present, and future

Engage Students with Extraordinary Resources

- **HUMAN BODY: Pushing the Limits.** Take students inside the human body to reveal the amazing system that is within us all
- **Discovering Language Arts Series** (K-12). Inspire students to become avid writers and readers
- **Discovery Mathematics Series** (K-12). Encourage number sense, analyze data, and explore algebraic concepts

Access Free Lesson Plans and more at DiscoveryEducation.com

- Create crosswords, word search puzzles, and more with an online version of Puzzlemaker
- Find one thousand K-12 lesson plans that span the curriculum
- Download clip art for use in presentations and worksheets
- Challenge students with Brain Boosters



Discovery Education Assessment

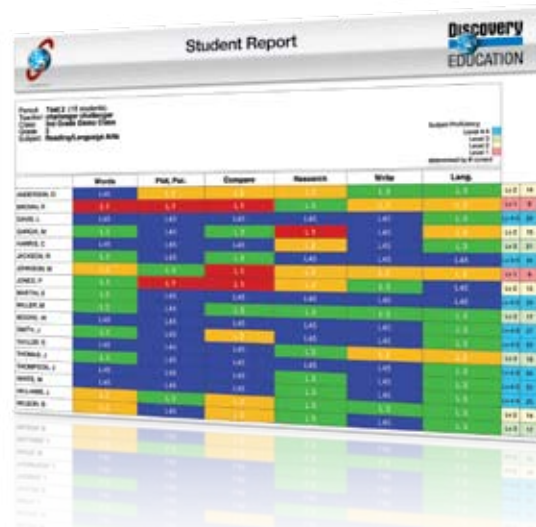
Discovery Education Assessment allows educators to predict students' high-stakes test results before they take the real test. K-12 assessment solutions allow educators to measure student progress on an ongoing basis, differentiate instruction, predict student performance, and improve student learning.

Discovery Education Assessment assesses student progress towards meeting state standards for reading/language arts, math, and science.

Educators see where to focus instruction throughout the school year to improve student learning and positively impact test scores.

"I credit our teachers' use of this assessment piece in helping us to make great improvement in our NCLB scores this past year in grades 3 and 5. Actually, we show improved scores in all grades tested..."

**Jacqueline B. Sales, Principal
Memphis, TN**

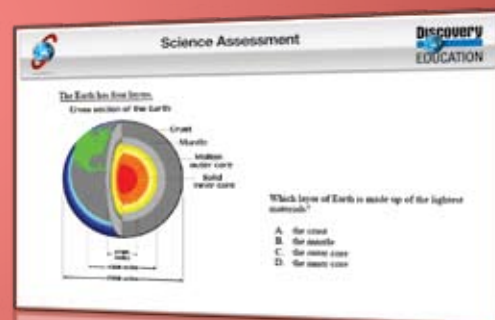


See What They Know, Teach What They Need



Target Instruction with *Progress Zone*

- Online assessments power academic progress by helping educators quickly assess and target individual student differences
- Bank of selected response questions covers grades 3 through 12
- Integrated with DiscoveryEducation.com to quickly identify video supporting class or student remediation
- Tied to all 50 states' standards
- Monitor student progress throughout the year



Identify Needs with *Predictive Benchmark*

- The formative benchmark assessment solution has been shown to predict student proficiency, mastery, and AYP performance with up to 90% accuracy
- Augment with *Progress Zone* and RTI solutions
- Multiple benchmark forms available to administer up to four times throughout the year
- Choose online or paper tests

Professional Development

Discovery Education Professional Development and support from the Discovery Educator Network community has inspired hundreds of thousands of educators throughout the U.S. and on four continents. Events filled with practical and motivating content encourage educators to incorporate digital media into their classrooms, effectively transforming the educational experience for technology-savvy students.

Online Professional Development

Web-Based Seminars (Webinar)

These one-hour online sessions are dedicated exclusively to your staff and can be scheduled at times convenient for you

Master's of Science in Instructional Media through Wilkes University

- Attend classes designed by world-renowned educators including Kathy Schrock
- Learn at your own pace with a convenient online format

In-Person Professional Development

Discovery Education Certified Trainer

Bring in a trainer to cover the basics of account set-up, provide a thorough overview of the service, discuss integration strategies, and highlight resources within the service for ongoing professional development

Day of Discovery

Host a team from Discovery Education at your site for a conference-style day of intensive professional development for your staff. Includes: a Keynote Address, Three Breakout Session, and a Closing Session focused on ongoing support through the Discovery Educator Network

Discovery Education Speaker's Bureau

Enrich your conference or event by bringing in a speaker that identifies, encourages, and promotes the most effective use of technology in classrooms and schools. The Speaker's Bureau supports teaching and learning for 21st-century students through thought leadership and shared best practices

Discovery Education National Training Academy

Attend two days of intensive professional development. Designed to provide you with the resources you need to return to your school or district and provide ongoing support and professional development to your colleagues



The way your students think has changed

We now know to blame: the babysitter.

"Those who watch more television at 5 and 10 years old have lower IQs at 12 and 15"

"... studies show that stimulating environments...

"... affects the development of the brain when it...

The Washington Post, Sept. 2007, Sandra Scubian, Pediatrician, 1,207 views

"In the first few years, human brains undergo 'development.' Animal studies show that stimuli change young brains. The rapid-fire stimulation...

* Elizabeth Sowell, UCLA neuroscientist

"This was by-far the most deeply impacting, professional development I have attended in my thirteen years in education. It has forever changed my view of media and it's impact on education. I am so glad I had the opportunity to go."

Tim Thompson
MSAD #52, Maine

Community with the DEN



The Discovery Educator Network (DEN) is a global community of educators passionate about teaching with digital media, sharing resources, collaborating, and learning together. The DEN connects dynamic, engaged teachers online and in-person. In this innovative community of educators, the more you participate, the more you grow.

Included as part of the Discovery Education service, the DEN provides educators the professional support they need to succeed in today's demanding classrooms.



Support Professional Growth

- Connect with peers worldwide through discussion boards and blogs
- Share methods of using digital media in the classroom, including tips on integrating Discovery Education *streaming* and other resources into the curricula
- Participate in local DEN events (conferences, training sessions and networking events)



"The DEN empowers educators with the tools, experiences and motivation necessary to integrate technology into their teaching. The result is that students are afforded powerful learning experiences that employ the technology that has become ubiquitous in the every day lives of 21st century students."

Jennifer Carrier Dorman,
Staff Development Facilitator for the Central Bucks School District in Doylestown, Pa., and DEN member



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