

Grades K-5

Elementary students become life-long learners with developmentally appropriate media content across subjects, engaging instructional strategies that scaffold critical-thinking skills, and digital tools to support students as they build their understanding and independence. Ready-to-use activities blend learning content with instructional strategies.

Media Content for All Subjects

Authentic, real-world content supports students as they learn about topics related to science, social studies, math, English/Language Arts, STEM and more. Multimedia content supports all types of learners with video, interactives, images, audio, and text and is organized into collections curated by topic.

• <u>Virtual Field Trips</u>: Connect your classroom to the world with learning experiences that expand horizons and explore careers, cultures, wildlife and more.

Science Content

- » <u>Earth to Luna:</u> Join animated character Luna on real-life and imaginary adventures to explore life, physical, and earth and space science concepts.
- » <u>Discovery Science Alliance</u>: Encourage scientific thinking as students learn to think things through, examine data, apply tools, and develop skills.

Social Studies Content

- » <u>Animated Hero Classics</u>: Explore this series of biographies of scientists, inventors, explorers, and social champions from around the world.
- » <u>Holidays, Observations, and Timely Events</u>: Curated resources and instructional materials to support students in learning about special days of celebration, remembrance, and reflection.

Math Content

- » <u>Problem Solving</u>: Engage students with videos and activities that support development of problem-solving strategies, as well as connections and communicating mathematical reasoning.
- » <u>Cha-Ching Money Smart Kids by Jackson Charitable Foundation</u>: Go beyond counting coins with these fun and engaging videos and activities that introduce concepts of finance to younger students.

English/Language Arts Content

- » Reading Rainbow: Ignite a love of learning and enrich reading experiences while discovering the places and faces waiting inside books.
- » Wordgirl: Follow the adventures of WordGirl as she learns new vocabulary words every day.

STEM Content

- » <u>Visual Classroom</u>: The Language of Science and Math: Learn science and math concepts, as well as the related vocabulary, in this structured series available in English and Spanish.
- » <u>Fishtronaut</u>: Explore bite-sized episodes that support problem-solving skill development in STEM topics related to life and earth sciences.



Engaging Instructional Strategies

SOS Instructional Strategies provide creative, researchbased strategies that support students in developing critical-thinking skills when engaging with information sources. These easy-to-use instructional strategies incorporate digital media into meaningful, effective, and practical ways.

- Summarizing
- Key Ideas and Details
- Vocabulary Development
- Compare and Contrast
- Questioning

Digital Tools

These digital resources support students as both content consumers and content creators as well as provide equitable access to digital content.

Discovery Education Features:

- <u>Closed Captions</u>: Closed captioning is available for some videos and can be customized for text size, color, and background.
- <u>Transcripts</u>: Videos may have searchable transcripts that highlight text in sync with audio and visuals.
- <u>Text Features</u>: Reading Passages open in a PDF viewer window that includes additional features such as read aloud, page ruler, and page mask.
- Language Versions: A growing population of videos and channels that are available in multiple languages.
- <u>Google Translate</u>: Change the language of headings, titles, descriptions, and buttons within Discovery Education, as well as encyclopedia articles.

Studio: Students can engage in contextualized learning activities and supports as well as demonstrate their understanding of topics. Immersive Reader provides language, grammar, and reading support for text within Studio.

- Welcome to Studio!
- Teacher Guide: Studio
- Student Guide: Studio
- <u>Immersive Reader</u>



Ready-to-Use Instructional Activities

A wealth of instructional activities combine Discovery Education's rich content with engaging instructional strategies. These ready-to-use activities can be customized or used as-is for a turnkey assignment. Educators can access ready-to-use content in curated channels as well as within a growing number of topic-specific channels.

- <u>Learning at Home Channel</u>: Explore your interests, sharpen your skills, and have fun with this awesome collection of activities you can do at home.
- Student Learning Activities Channel: Inspire curiosity around topics, places, experiences, and career opportunities with these engaging activities.
- Instructional Inspiration Channel: This collection of quick instructional activities covers popular topics across science, math, social studies, English/Language Arts, health, and Visual and Performing Arts.