

Science Across the Grades and the World

All these materials come from PBS LearningMedia, a free, TEKS-aligned service that aligns with Google Classroom.

NOVA – and lots of it. LearningMedia has more than a dozen collections of teaching resources on topics ranging from physics to "gross science." In addition to video clips from this iconic PBS show, you will find lesson plans, background handouts, discussion questions and more. (middle and high school)

Nature – More rich content from a favorite PBS show. The lesson plans incorporate hands-on activities, online resources, and video to interactively and creatively address topics and standards in

life science, environmental studies and earth science. (all grades)

Marine Science -- Take a deep dive into the world's oceans with this new collection, bringing together content from new documentary series and trustworthy research organizations about marine life and health. (middle and high school)

Wild Alaska – Explore Alaska's incredibly diverse ecosystems, unique geology, local cultures, animal adaptations and the recent effects of global climate change with these videos and support materials. (K-6 & 6-12)

Shape of Life -- Who knew that beautiful anemones are fierce fighters – or that flatworms were important to evolution? This series of short classroom videos

illustrates the evolution of the animal kingdom on

planet earth. (middle and high school)

Nature Works Everywhere: Virtual Field Trips -Introduce your students to ecosystems around the world, from Washington State to Borneo to coastal Peru, with these videos and lesson guides from the Nature Conservancy (grades 3 – 12)

More science content from LearningMedia -Choose your grade level and area of specialization and browse the hundreds of videos, specialized collections, lesson plans and other materials on tap. (all grades)





PBS LearningMedia Insider's Tip

Once you have tried out the **Storyboard tool** for creating interactive presentations to snare with students, teaching colleagues and parents, try using it for student assignments. It's a great foundation for teaching about digital research, assessing the quality of sources and respecting copyrights.



Invitations for Teachers

Participate in a National Study

Researchers are looking for science teachers who use PBS LearningMedia resources to participate in a study about their satisfaction with the materials for lessons on Earth, Space or Physical Science. Participants will receive a Certificate of Participation and a small thank you gift. The research is being conducted by Oregon State University and WGBH,



the Boston PBS station that created the science resources with support from NASA. Click to learn more.

Dallas Arboretum open house for teachers

· Educators across the Metroplex are invited to a free open house on October 3 after school. Most of the interactive education stations teach science topics, including solar energy, water ecosystems, botany and much more. There will be food, door prizes and exhibits by organizations including KERA. Click to learn more and register.



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