



EDUCATOR DIGITAL REVIEW GUIDE

Welcome to Activate Learning and to *EarthComm*. To support your consideration of the *EarthComm* curriculum, access is being provided to our Interactive Digital Edition (IDE).

The *EarthComm* Interactive Digital Edition students are immersed in an interactive environment, and engage with science as it incorporates audio, video, graphic simulations, writing, drawing tools, communication, and collaboration tools.

To access the curriculum, enter the Username and Password provided to you at the URL below.

EARTHCOMM Interactive Digital Edition (IDE).	
URL	https://socarolina.activatelearningdigital.com/webapp/
Username:	earthcommreview@scdoe.com
Password:	SCDOE2021

A full-year Earth and space-science curriculum developed by the American Geosciences Institute (AGI). The program engages students through real-world challenges and projects to address the Virginia Standards of Learning.

Project-Based Learning

- Each *EarthComm* chapter begins with a scenario and challenge that is interesting and meaningful to students, and motivates them to learn and remember the science content.
- EarthComm promotes system thinking as students learn about the interactions among the various parts of the Earth system and reflect on the ways in which matter and energy flow through the Earth system and the ways in which Earth's processes occur over time and space.

Students Learn Like Scientists and Engineers

- Students develop important 21st century skills as they work collaboratively in groups to address the *Chapter Challenge* and engage in science discourse.
- In *EarthComm*, students use the same iterative Engineering Design Cycle used by many geoscientists and engineers.
- *EarthComm* utilizes local and regional issues to foster a sense of Earth stewardship.
- Using the Learning Through Technology feature in the Student Edition, students access real-time data using reputable, current sources.

Total Support for Teachers

- Comprehensive Teacher's Edition provides full support including pacing guides, teaching tips, differentiated instruction with augmentations, accommodations, and suggestions for the English Language Learner.
- Student Hands-On Video Series features section-by-section videos of activities that teachers can provide to students who may have missed a lab or wish to review the procedure or results of a lab.
- *EarthComm* features a robust website filled with student and teacher resources regularly updated by AGI.

Thank you for taking the time to review our EarthComm curriculum.