

NEW

FROM DELTA EDUCATION FOR GRADES 3-5

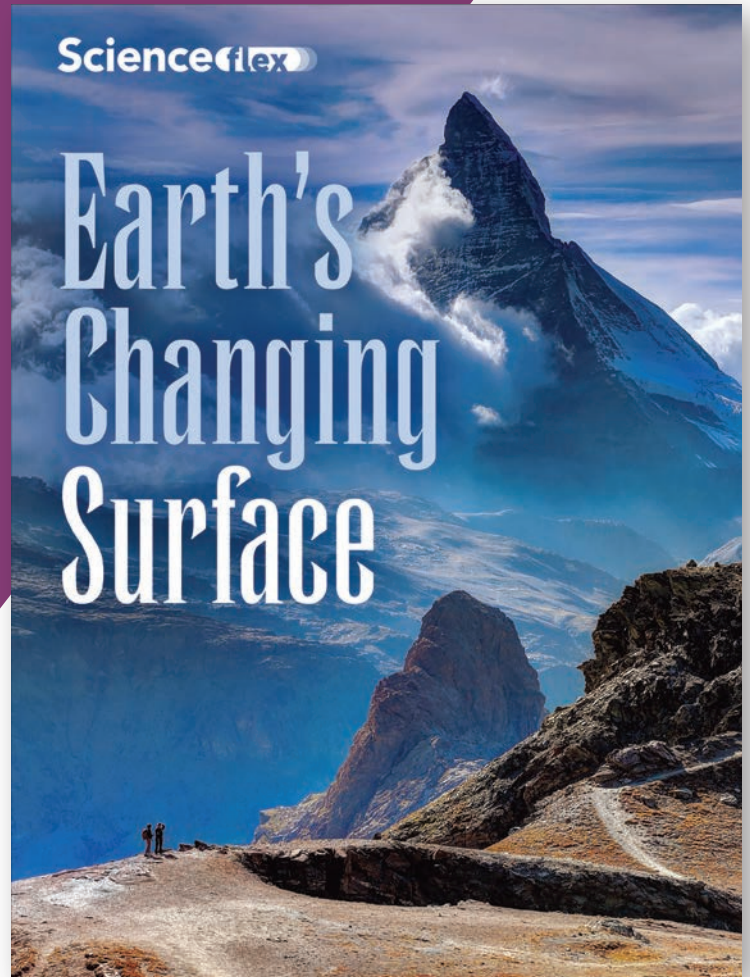
Scienceflex™

CONNECTS HANDS-ON SCIENCE AND ACTIVE LITERACY

Landforms around the world provide a dramatic backdrop for examining how weathering, erosion, and deposition shape Earth's surface features.

Guide students through an exciting exploration of forces shaping Earth's surface wrapped up in 5E lesson plans where students investigate through active learning, then apply their new knowledge to find out how we can limit the effect of such processes on people and the environment.

Leveled Readers are available in four Lexile Measures, distinguished by a color key on the back of each reader.



Four Lexile® Measure Ranges

BLUE LEXILE RANGE 900-1050

PURPLE LEXILE RANGE 750-900

RED LEXILE RANGE 600-750

YELLOW LEXILE RANGE 450-600

ScienceFLEX has topic-based modules spanning life, earth and physical sciences and is designed to fit your standards, your way. To learn more or order, contact a sales representative.

DRIVING QUESTION – Why does Earth’s surface change and how can we limit damage to people, places, and things?

ANCHOR PHENOMENON – Weathering, erosion, and deposition change Earth’s surface.

	INVESTIGATIVE PHENOMENA – FOCUS QUESTIONS	REAL-WORLD PHENOMENA
LESSON 1 Maps and Earth’s Surface	What kinds of details can maps show?	<ul style="list-style-type: none"> • Topographic, physical, and road and trail maps
LESSON 2 Weathering	How does weathering change Earth’s surface?	<ul style="list-style-type: none"> • Physical and chemical changes to rocks and minerals
LESSON 3 Erosion	How does erosion change Earth’s surface?	<ul style="list-style-type: none"> • Erosion by moving air, ice, gravity, and water
LESSON 4 Deposition	How does deposition change Earth’s surface?	<ul style="list-style-type: none"> • Sediments of different sizes settle out of water differently
LESSON 5 Rivers and Wind	How can water and wind shape Earth’s surface?	<ul style="list-style-type: none"> • Erosion and deposition by a model river and wind
LESSON 6 Groundwater	How can groundwater change the land?	<ul style="list-style-type: none"> • Sinkholes, caverns, stalactites, and stalagmites
LESSON 7 Waves	How can ocean waves change the land?	<ul style="list-style-type: none"> • Coastline changes due to waves
LESSON 8 Glaciers	How do glaciers change Earth’s surface?	<ul style="list-style-type: none"> • Surficial changes caused by glaciers and landforms created by weathering, erosion, and deposition
LESSON 9 The Effects of Plants	How do plants affect changes to Earth’s surface?	<ul style="list-style-type: none"> • Effects of plants on soil
LESSON 10 Engineering Design	How can engineers reduce the risks of flooding?	<ul style="list-style-type: none"> • Erosion caused by flooding events



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PART NUMBER	PRODUCT	PRICE
2004234	Earth’s Changing Surface Kit Includes a Teacher Guide, 1 of each color Reader, 1 Science Notebook; equipment to support 8 groups for 3 uses; 1 set Word Wall Cards; online access to curiosityplace.com	\$649.00
2029055	Refill Kit	\$399.00
2004215	Teacher Guide	\$79.00
2013402	Reader Sample Pack Includes 1 of each color Reader	\$23.80
2004222	Blue Reader Pack of 4	\$23.80
2004220	Purple Reader Pack of 4	\$23.80
2004224	Red Reader Pack of 4	\$23.80
2004223	Yellow Reader Pack of 4	\$23.80
2004230	Science Notebook Pack of 4	\$11.96