

**NEW**

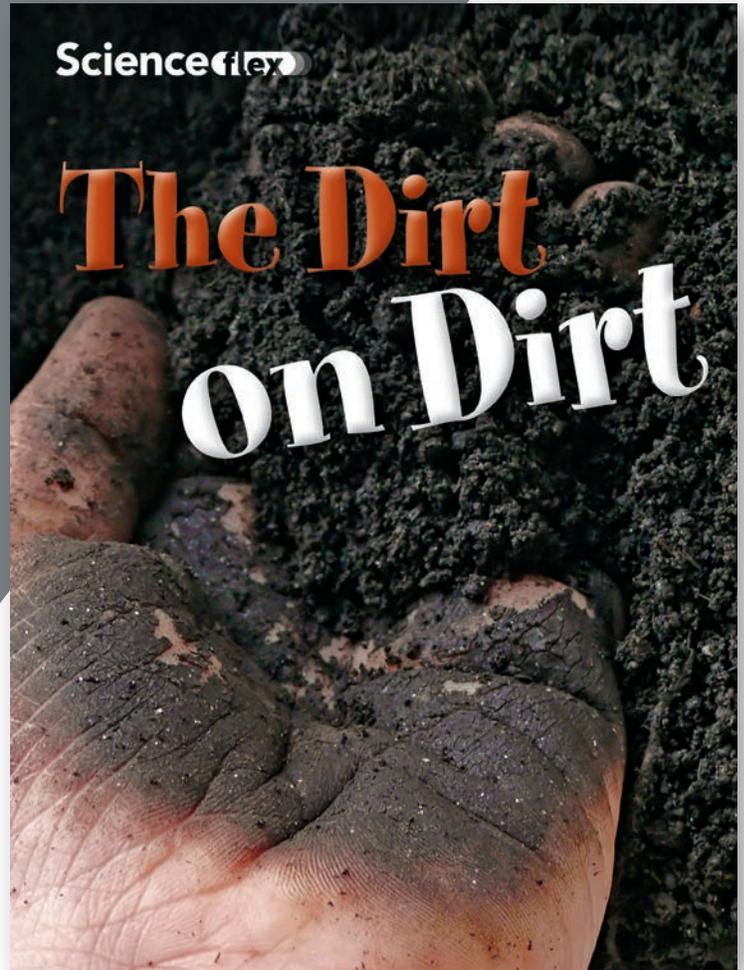
FROM DELTA EDUCATION FOR GRADES 3-5

# Scienceflex™

CONNECTS HANDS-ON SCIENCE AND ACTIVE LITERACY

We walk on it, see it blowing in the wind, grow our food in it. Soil! But what is it, really? Guide students through an exciting exploration of the soil beneath their feet wrapped up in 5E lesson plans where students investigate through active learning, then apply their new knowledge to soil as a resource, its importance, and how we can conserve it.

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 – What happens to soil when people use it or build on it and why might we care?**

**ANCHOR PHENOMENON – Soil can be reclaimed and restored to properties that make it useful in an area.**

	INVESTIGATIVE PHENOMENA – FOCUS QUESTIONS	REAL-WORLD PHENOMENA
LESSON 1 <b>Soil Composition</b>	What is soil made of?	<ul style="list-style-type: none"> <li>• Soils have various properties, such as texture, color, and odor.</li> </ul>
LESSON 2 <b>Soil Components</b>	How do the amounts of different materials affect the properties of soils?	<ul style="list-style-type: none"> <li>• Soils are made up of different components.</li> </ul>
LESSON 3 <b>Soil and Water</b>	How does water move through different types of soil?	<ul style="list-style-type: none"> <li>• Soils differ in their permeability and rates of absorption of water.</li> </ul>
LESSON 4 <b>Soil Layers</b>	What does a soil profile show and how are they used?	<ul style="list-style-type: none"> <li>• Soil formation is a very slow process, occurring over many thousands of years.</li> </ul>
LESSON 5 <b>Soil as a Natural Resource</b>	How is soil used and what can affect its quality?	<ul style="list-style-type: none"> <li>• Soil is a vital natural resource.</li> </ul>
LESSON 6 <b>Saving Soil</b>	How can soil be protected or made useful again after negative impacts?	<ul style="list-style-type: none"> <li>• People can take action to conserve and restore soil.</li> </ul>



PART NUMBER	PRODUCT	PRICE
2004232	<b>The Dirt on Dirt Kit</b> 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	\$619.00
2018734	<b>Refill Kit</b>	\$252.00
2004212	<b>Teacher Guide</b>	\$79.00
2014018	<b>Reader Sample Pack</b> Includes 1 of each color Reader	\$23.80
2004213	<b>Blue Reader Pack of 4</b>	\$23.80
2004207	<b>Purple Reader Pack of 4</b>	\$23.80
2004209	<b>Red Reader Pack of 4</b>	\$23.80
2004208	<b>Yellow Reader Pack of 4</b>	\$23.80
2004228	<b>Science Notebook Pack of 4</b>	\$11.96