

Grade 4 - Unit 04: The Changing Earth

prerequisite	prerequisite	Curriculum and Instruction Considerations
4.1 Scientific investigation and reasoning The student uses scientific inquiry methods during laboratory and outdoor investigations. The student is expected to:		
4.1.F Communicate valid oral and written results supported by data. Communicate VALID RESULTS SUPPORTED BY DATA Including, but not limited to: - oral - written	4.1.D Communicate valid conclusions	Key Understandings - Soils have unique properties which make them useful in different ways. Performance Indicator(s) - Test three different mystery soil samples and determine which would be the best for growing plants. Write a report explaining why this soil would be best. Include the properties of the other soils that make them less favorable for growing plants (4.2F, 4.3B). Lesson Bridge**for the TEKS reference (4-Grade) Unit 04, Lesson 03 Earth Matters Investigating Soil and 4th Grade Unit 04, Lesson 03 Soil Types. Engage: - Grade 04 Unit 04 Lesson 03 Follow Engage page 3-4 Explore/Explain 1: - Grade 04 Unit 04 Lesson 03 Follow Explore/Explain page 5-7 Explore/Explain 2: - Grade 04 Unit 04 Lesson 03 Follow Explore/Explain page 7-8 Explore/Explain 3: - Grade 04 Unit 04 Lesson 03 Follow Explore/Explain page 8-9 Elaborate: - Grade 04 Unit 04 Lesson 03 Follow Elaborate

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