

#### Week 19 Earth Science

**O:** What Changes the Earth's Surface? 5.11A,5.12A, 5.1A, 5.2A, 5.2B, 5.2C, 5.2D, 5.2E, 5.3C, 5.4A, 5.5A

**A:** Read Lesson 3 p. C21-27." Add vocabulary from lesson 3 to TAKS science folder. Explain "weathering" using a "W" diagram. (Attachment). Do experiment Investigate Activity, "Investigating Weathering" p. C28-29. Use the scientific method to perform experiment. Make sure that students are relating their conclusion back to their hypothesis.

**M:** Book, materials p.c-28

**AS:** Scientific Method

**O:** What Changes the Earth's Surface? 5.11A,5.12A

**A:** Review Lesson 3 p. C21-27. Read "Earth's Changing Surface," from Sciencesaurus p. 170-173. Have students define and illustrate in their Science TAKS folder stalactite, stalacmite, and glacier. Use this time to review landforms that students need to know for the TAKS test. Play "Pictionary" using geographical terms. The social studies book has a great page over land and water terms with illustrations. Do AIMS rubber band book and experiment "Agent Erosion" p. 255-263 in the AIMS "Earth Science" Binder. There are many activities to do with this AIMS experiment. Pick a part to do each day. Be sure to cover waves, wind, water, and ice and their effect on the earth. Assign Lesson 3 Assessment (prove answers with page numbers)

**M:** Book, Sciencesaurus, Social Studies book, Lesson 3 Assessment, Pictionary Cards (index cards with landforms & water terms)

**AS:** Vocabulary, Illustrations, Lesson 3 Assessment

**O:** How Do Rocks Reveal Changes on the Earth? TEKS 5.5A, 5.11A, 5.11B, 5.12A, 5.12C

**A:** Read the first two pages of Lesson 4 p C30-31. Add vocabulary from lesson 4 and "quarry" (open pit from which rock is obtained) to Science TAKS folder. Read p. 164-167 in Sciencesaurus. Have students illustrate and label the "Rock Cycle," in Science TAKS folder. Do AIMS experiment "Metamorphic Munchies" p.217 or continue work on "Agent Erosion" p.257-263.

**M:** Book, Sciencesaurus, AIMS experiment worksheets, Orange folder worksheets

**AS:** Vocabulary, Worksheets, Scientific Method

**O:** How Do Rocks Reveal Changes on the Earth? TEKS 5.5A, 5.11A, 5.11B, 5.12A, 5.12

**A:** Read the rest of Lesson 4 p. C32-34. Add vocabulary from lesson 4 and the word "quarry" (open pit from which rock is obtained) to Science TAKS folder. Complete AIMS experiment "Metamorphic Munchies" or "Agent Erosion. Assign Lesson 4 Assessment (prove answers with page numbers)

**M:** Book, AIMS experiment worksheets, Lesson 4 Assessment

**AS:** Vocabulary, Worksheets, Scientific Method

**O:** Chapter 1 Review

**A:** Review all of Chapter 1 p. C-8-34. Review Sciencesaurus p. 158-159, 164-169, 170-171. Check for student understanding of the earth's layers, plates, weathering, erosion, deposition, and the different stages of the rock cycle. Learn the Shake & Learn song "Types of Rocks" tracks 27-28. One good activity is on p. 260 "Curriculum Correlation" under Language Arts –story about a rock.

**M:** Book, AIMS exp., Shake & Learn, Sciencesaurus

**AS:** AIMS experiment