

Name: _____ Class: 4 5 6 7

Story in the Rocks Research Worksheet

Use the worksheet below to gather information for your final project.

FIRST CHALLENGE

Weathering and Erosion

FOCUS: What are weathering and erosion and what do these things have to do with the formation of the Grand Canyon? What does weathering and erosion look like closer to home?

Questioner—questions to be answered:

What is the difference between weathering and erosion?

What is chemical vs. physical weathering?

What is sediment and how is it related to deposition?

What is the main agent of erosion?

What is sheet erosion (image)?

What makes eroded material slide downhill?

What do most scientists believe caused the formation of the Grand Canyon?

Vocabulary Specialist- check off each vocabulary word as your group learns the meaning. Record the meaning in the space below. Also, note a good link that explains the vocabulary.

weathering