

Name _____ Date _____ Period _____

Chapter 14 AGS Earth Science Self-Study Guide - A Record of Earth's History

Date Assignment

Goal 14.1 **To define geologic time**

Date Assignment

_____ Read pages 333-334. Write vocabulary.

_____ Video: Annenberg Learner: "Earth Revealed: Geological Time" Complete the video worksheet.

Goal 14.2 **To explain how fossils form**

Date Assignment

_____ Read pages 335-336. Write vocabulary.

_____ Video: Bill Nye - Fossils. Complete video worksheet.

_____ Complete the Lesson 14:1 Review on page 337.

_____ Complete Workbook Activity 54: "The Rock Record"

_____ Complete Investigation 14-1 on pages 338-339. Lab Manual 55 "Making a Model of a Fossil"

Goal 14.3 **To explain relative and absolute dating of rocks**

Date Assignment

_____ Read pages 340-343. Write vocabulary.

_____ Complete the Lesson 14:2 Review on page 344.

_____ Complete Workbook Activity 55: "The Ages of Rocks and Fossils"

_____ Complete Investigation 14-2 on pages 345-346. Lab Manual 56 "Making a Half-Life Model"

Goal 14.4 **To outline major events in the earth's history**

Date Assignment

_____ Read pages 347-351. Write vocabulary.

_____ Video: Bill Nye: Dinosaurs. Complete the video worksheet.

_____ Complete the Lesson 14:3 Review on page 352.

_____ Complete Workbook Activity 56: "Eras in the Geologic Time Scale"

_____ Video: Untamed Science #14 "Riding the Geo Vater"

_____ Read the Chapter 14 Summary on page 353.

_____ Complete the Chapter 14 Review on pages 354-355.

_____ Turn in vocabulary for Chapter 14 (17 words).