

**FULTON MIDDLE SCHOOL/HIGH SCHOOL
2015-2016 PACING GUIDE
EARTH SCIENCE**

FIRST SEMESTER

1ST QUARTER

Unit 1: Studying the Earth

Chapter 1: Introduction to Earth Science

Chapter 2: Earth as a System

Chapter 3: Models of the Earth

Assessment: *Chapter quizzes and Unit Test.*

Unit 2: Composition of the Earth

Chapter 4: Earth Chemistry

Chapter 5: Minerals of Earth's Crust

Chapter 6: Rocks

Chapter 7: Resources and Energy

Assessment: *Chapter quizzes and Unit Test*

Unit 3: History of Earth

Chapter 8: The Rock Record

Chapter 9: A View of Earth's Past

Assessment: *Chapter quizzes and Unit Test*

Unit 4: The Dynamic Earth

Chapter 10: Plate Tectonics

Chapter 11: Deformation of the Crust

Chapter 12: Earthquakes

Chapter 13: Volcanoes

Assessment: *Chapter quizzes and Unit Test*

2nd Quarter

Unit 5: Reshaping the Crust

Chapter 14: Weathering and Erosion

Chapter 15: River Systems

Chapter 16: Groundwater

Chapter 17: Glaciers

Chapter 18: Erosion by Wind and Water

Assessment: *Chapter quizzes and Unit Test*

Unit 6: Atmospheric Forces

Chapter 19: The Atmosphere

Chapter 20: Water in the Atmosphere

Chapter 21: Weather

Chapter 22: Climate

Assessment: *Chapter quizzes and Unit Test*

Unit 7: Oceans

Chapter 23: The Ocean Basins

Chapter 24: Ocean Water

Chapter 25: Movements of the Ocean

Assessment: *Chapter quizzes and Unit Test*

Unit 8: Space

Chapter 26: Studying Space

Chapter 27: Planets of the Solar System

Chapter 28: Minor Bodies of the Solar System

Chapter 29: The Sun

Chapter 30: Stars, Galaxies and the Universe

Assessment: *Chapter quizzes and Unit Test*