**Reading Syllabus and Due Dates**

**2017-2018 School Year**

*Please note that the due dates below are subject to change. Ms. Anderson’s website and/or Google Classroom for updates to due dates (http://gcsagclasses.weebly.com/).*

**Unit One:** Introduction to APES and Sustainability

**Cornell Notes Due Tuesday, September 12, 2017**

* Miller Chapter 1 (Environmental Problems, Their Causes, and Sustainability)
* Miller Chapter 25 (Environmental Worldviews, Ethics and Sustainability)
* Supplement 5 (Environmental History)
* Supplement 12 (Philosophy, Religion, Ethics and Nature)

**Unit Two**: Ecosystems

**Cornell Notes Due Thursday, September 21, 2017**

* Miller Chapter 3 (Ecosystems: What are They and How Do They Work?)
* Miller Chapter 5 - Section 1 (How Do Species Interact?)

**Unit Three**: Systems and Models

**Cornell Notes Due Tuesday, October 10, 2017**

* Miller Chapter 2 (Science, Matter, Energy, and Systems)
* Miller Chapter 14 - Sections 1 & 2 (Geology and Nonrenewable Minerals)

**Unit Four**: Biodiversity and Evolution

**Cornell Notes Due Tuesday, October 24, 2017**

* Miller Chapter 4 (Biodiversity and Evolution)
* Miller Chapter 5 - Sections 2-4 (Biodiversity, Species Interactions, and Population Control)

**Unit Five**: Terrestrial & Aquatic Biodiversity

**Cornell Notes Due Wednesday, November 8, 2017**

* Miller Chapter 7 (Climate and Terrestrial Biodiversity)
* Miller Chapter 8 (Aquatic Biodiversity)
* Supplement 8 (Weather Basics)

**Unit Six**: Sustaining Biodiversity

**Cornell Notes Due Tuesday, December 5, 2017**

* Miller Chapter 9 (Sustaining Biodiversity: The Species Approach)
* Miller Chapter 10 (Sustaining Terrestrial Biodiversity: The Ecosystem Approach)
* Miller Chapter 11 (Sustaining Aquatic Biodiverity)

**Unit Seven**: Human Population Dynamics

**Cornell Notes Due Wednesday, January 3, 2018**

* Miller Chapter 6 (The Human Population and Its Impact)
* Supplement 3 (Economic, Population, Hunger, Health and Waste Production Data and Maps)

**Unit Eight**: Resources: Food, Soil, Pest and Water Management

**Cornell Notes Due Tuesday, January 30, 2018**

* Miller Chapter 12 (Food, Soil and Pest Management)
* Miller Chapter 13 (Water Resources)

**Unit Nine**: Resources: Minerals and Energy

**Cornell Notes Due Tuesday, February 27, 2018**

* Miller Chapter 14 – sections 3-5 (Geology and Nonrenewable Minerals)
* Miller Chapter 15 (Nonrenewable Energy)
* Miller Chapter 16 (Energy Efficiency and Renewable Energy)

**Unit Ten**: Pollution Management

**Cornell Notes Due Tuesday, March 20, 2018**

* Miller Chapter 17 (Environmental Hazards and Human Health)
* Miller Chapter 18 (Air Pollution)
* Miller Chapter 20 (Water Pollution)
* Miller Chapter 21 (Solid and Hazardous Waste)

**Unit Eleven**: Climate Change

**Cornell Notes Due Tuesday, April 10, 2018**

* Miller: Ch. 19 (Climate Change and Ozone Depletion)

**Unit Twelve:** Sustainability, Economics and Politics

**Cornell Notes Due Thursday, April 19, 2018**

* Miller Chapter 23 (Economics, Environment, and Sustainability)
* Miller Chapter 24 (Politics, Environment, and Sustainability)

**AP Exam: Thursday, May 10, 2018 12:00 pm**