

Earth Science 11-12 Chapter 11 & 12

- I. Reading Assignment #1 ----- Due Mon 5/7**
A. Read Chapter 11: Living Resources (pages 432-471)
- II. Vocabulary – These are the terms we will be using in this unit ----- Due Mon 5/7**
11-1: biome, desert, canopy, understory, grassland, savanna, deciduous tree, coniferous tree,
Tundra, permafrost
11-2: estuary, intertidal zone, neritic zone, kelp forest, coral reefs, plankton
11-3: renewable resource, clear-cutting, selective cutting, sustainable yield, fishery, aquaculture
11-4: biodiversity, keystone species, extinction, endangered species, threatened species,
habitat destruction, poaching, captive breeding
- III. Workbook Assignments –**
- a. 11-1, 11-2, 11-3, ----- Due Mon 5/7**
b. 11-4, ----- Due Wed 5/9
- IV. Worksheet Activities----- Due Wed 5/16**
a. Discovery Education – from my website: follow link on home page, login: mvcs_science password: student
go to “my content”; Earth Science Folder, chapter 11
i. Biomes: Our Earth’s Major Life Zones (pgs 2,3,4,5,8a)
ii. Mud & Salt (The World of the Estuary)(pg 4)
- V. Worksheet Activities----- (do in class & grade @ end of period while I’m in DC) Due Fri 5/18**
a. Discovery Education – from my website: follow link on home page, login: mvcs_science password: student
go to “my content”; Earth Science Folder
i. Threats to Biodiversity: Why We Should Care (3 pg quiz)
ii. Where Have All the Animals Gone? Endangered Species (2 pg quiz)
- VI. Reading Assignment #2 ----- Due Wed 5/23**
A. Read Chapter 12: Energy & Material Resources (pages 471-515)
- VII. Vocabulary – These are the terms we will be using in this unit ----- Due Wed 5/23**
12-1: fuel, energy transformation, combustion, fossil fuel, hydrocarbon, petroleum, refinery
petrochemical
12-2: solar energy, hydroelectric power, biomass fuel, gasohol, geothermal energy, tide
12-3: nucleus, nuclear fission, reactor vessel, fuel rod, control rod, meltdown, nuclear fusion
12-4: efficiency, insulation, energy conservation
12-5: municipal solid waste, incineration, leachate, sanitary land fill, recycling, biodegradable, composting
- VIII. Workbook Assignments**
- a. 12-1, 12-2, ----- Due Wed 5/23**
b. 12-3 12-4 ----- Due Fri 5/25
- IX. Worksheet Activities----- Due Wed 5/30**
a. Discovery Education – from my website: follow link on home page, login: mvcs_science password: student
go to “my content”; Earth Science Folder
i. Power Up: Energy in Our Environment (1 pg quiz)
ii. Physics: A World in Motion: Fission and Fusion (2 pg quiz)
- X. Worksheet Activities----- Due Fri 6/1**
a. Discovery Education – from my website: follow link on home page, login: mvcs_science password: student
go to “my content”; Earth Science Folder
i. The Garbage Story: Dealing w/ Solid Waste Disposal(pgs 1& 4)
ii. Disastrous Nuclear Accident at Chernobyl (just watch, no worksheet)
- XI. Optional Study Session: Tuesday 6/5**
a. Thursday 4/14 3:00 to 5:00
- XII. CHI (thru Titus 2:7), Greek & Latin 1-100 Wednesday 6/6**
- XIII. Exam Chapters 11 & 12 Thursday 6/7**