**APES Calendar Unit 9**

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| **Monday, March 4**  **Tuesday, March 5** | **Wednesday, March 6**  **Thursday, March 7** | **Friday, March 8**  **Monday, March 11** |
| Bellringer:   * The Real Cost of Gold   In Class:   * Powerpoint: Mineral Resources – Environmental Effects, Supplies & Sustainability * LAB: Cookie Mining   HW:   * Read Chapter 14 (pgs 355-367) * SGQ/C14 (1-14) | Bellringer:   * All Energy Use Has Consequences   In Class:   * Powerpoint: Oil & Natural Gas * VIDEO: The Fracking Song * MATH Practice: Energy Use Inventory * Handout: Non-Renewable Resources   HW:   * Read Chapter 15 (pgs 370-380) * SGQ/C15 (1-16) | Bellringer:   * Using Energy Transformations   In Class:   * Powerpoint: Nonrenewable Energy – Coal & Nuclear Energy * Article: Health Impacts of Chernobyl * LAB: Radioactive Decay (Half-Life) * HANDOUT: Coal & Nuclear Power   HW:   * Read Chapter 15 (pgs 381-394) * SGQ/C15 (17-27) |
| **Tuesday, March 12**  **Wednesday, March 13** | **Thursday, March 14**  **Friday, March 15** | **Monday, March 18**  **Tuesday, March 19** |
| Bellringer:   * Oil or Wilderness on Alaska’s North Slope   In Class:   * QUIZ: Nonrenewable Energy * MATH Practice: BTU Problem Set   HW:   * Read Chapter 16 (pgs 397-409) * SGQ/C15 (27-37) | Bellringer:   * Energy from the Moon   In Class:   * Powerpoint: Energy Efficiency & Cutting Energy Waste * Handout: Energy Conservation   HW:   * Read Chapter 16 (pgs 397-409) * SGQ/C16 (1-22) | Bellringer:   * Sweden’s Search for Alternative Energy   In Class:   * Powerpoint: Alternative Energy Sources – Solar Energy, Hydropower, Wind Power, Biomass, Geothermal, Hydrogen Fuel * Handouts: Alternative Energy   HW:   * Read Chapter 16 (pgs 409-432) * SGQ/C16 (23-40) |
| **Wednesday, March 20**  **Thursday, March 21** | **Monday, April 1**  **Tuesday, April 2** |  |
| Bellringer:   * Assessing Emissions from Power Sources   In Class:   * FILM: Renewable Energy * QUIZ: Renewable Energy   HW:   * Read Chapter 16 (pgs 409-432) * SGQ/C16 (23-40)   ***FINISH STUDY GUIDE AND***  ***STUDY FOR UNIT TEST***  ***DURING SPRING BREAK*** | Bellringer:   * Study for Test   In Class:   * TEST: Chapters 14, 15, and 16 * Powerpoint: Outdoor Air Pollutants * Handout: Atmospheric Pollution   HW:   * Read Chapter 20 (pgs 548-554) * SGQ/C20 (16-23) * Pre-Lab (see class website) |  |