

ENERGY UNIT: Approximately 6-7 days
Mrs. Ramos and Mr. Bartram

Fossil Fuel sources, uses, pollution, solution	3 days	Energy Brochure	
Nuclear Energy, pollution, solution	3 days		
Energy Efficiency	1-2 days	Efficiency problems	

4/26 Notes: Nonrenewable Energy -Exponential Growth Video HW: Outline Chp 15, 16, & 17	4/27 -Renewable Energy Research -Exponential Growth Video	4/28 -Renewable Energy Research Video: Dams Lab Notebooks Due: Ozone Lab	4/29 Renewable Energy Presentations Energy Efficiency & Calculations	4/30 Renewable Energy Presentations -Debate: Energy Crisis
5/3 -Debate: Energy Crisis	5/4 Review Practice Exam	5/5 Review Practice Exam	5/6 Review Practice Exam	5/7 Review Practice Exam Turn In Chapter Reviews: 15, 16, and 17
5/10 Review	5/11 AP Test	5/12 Relax Who Killed the Electric Car?	5/13 Relax The 11 th Hour	5/14 Relax Civil Justice
Outlines	Chapter 15, 16, and 17:	-All		

Overall Goals:

Energy

- List sources of nonrenewable energy
- List sources of renewable energy
- Define energy
- What is the difference between chemical and potential energy?
- List benefits, drawbacks, and locations currently using the different forms of nonrenewable sources of energy
- List benefits, drawbacks, and locations currently using the different forms of renewable sources of energy
- Calculation of kWh and energy efficiency.
- What factors increase the energy efficiency of a house?
- What is cogeneration?
- What was the dilemma with the electric car?

Sustainability:

o Definition of sustainability

o What is urban sprawl?

* Factors that contribute to urban sprawl?

What is the urban island effect?