

AP Environmental Science

UNIT	Chapter(s)	Days	% MC / % FRQ	Test date	Activities/Lessons/Labs
1	1 Science & Sustainability: An Introduction to Environmental Science 2 Earth's Physical Systems: Matter, Energy & Geology	5 5	5/2 (mostly ch2)	Tuesday, Aug 14 th	Tectonic plates Ecological footprint Rock Study
2	3 Evolution, Biodiversity and Population Ecology 4 Species Interactions and Community Ecology	5 6	12/10 (mostly ch4)	Friday, Aug 31 st	Food webbing Succession flip books Ecocolumns
3	5 Environmental Systems and Ecosystem Ecology 6 Ethics, Economics and Sustainable Development	9 4	6/5 (mostly ch5)	Thursday, Sept 14 th	Nutrient cycles mapping Ecocolumns
4	7 Environmental Policy: Making decisions and Solving Problems 8 Human Population	2.5 7	7/2 (mostly Laws & ch8)	Friday, Sept 28 th	Law Posters Tragedy of the Commons Age Structure by nation
5	9 The Underpinnings of Agriculture 10 Making Agriculture Sustainable	7 8	6/11	Monday, Nov 12 th	Soil Salinization Soil Properties GMO Socratic seminar
6	11 Biodiversity and Conservation Biology 12 Forests, Forest Management and Protected Areas	5 5	7/14 (ch11-13)	Friday, Nov 30 th	Island Biogeography Endangered species trading cards National Parks
7	13 The Urban Environment 14 Environmental Health and Toxicology	3 10	6/7 (just ch14)	Thursday, Dec 20 th	Biomagnification Notable diseases and toxins LD50
8	15 Freshwater Systems and Resources 16 Marine and Coastal Systems and Resources	10 5	11/14 (mostly ch15)	Tuesday, Feb 5 th	Ocean acidification Water quality Wastewater treatment
9	17 The Atmosphere, Air Quality, and Pollution Control	10	18/12 (mostly ch17)	Thursday, Feb 21 st	Convection currents Car pollutants
10	18 Global Climate Change	7		Monday, Mar 4 th	Carbon Nation Socratic Seminar
11	19 Fossil Fuels: Sources, Uses, Impacts, and Conservation 20 Conventional Energy Alternatives 21 New Energy Alternatives	5 5 5	10/14	Tuesday, Apr 9 th	Power Plant simulation Kilowatt Hours Alternative Energy research

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12	22 Managing Our Waste 23 Minerals and Mining	3 3	5/9	Friday, April 19 th	Superfund sites Cookie Mining Recycle City
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Classroom Norms

Ask questions

Engage fully in learning process


Integrate new information

Open your mind to diverse views

Utimize what you learn

...and monitor **Y**our digital routines

Class Format



- ◇ Daily agenda and homework are posted on Canvas Calendar
- ◇ Homework is due the next day unless otherwise noted
- ◇ See make up bin for missed handouts; get notes from a class mate; schedule tests and labs with Ms. Sobek
- ◇ You will use: Canvas, OneNote, Microsoft word & excel

Absences

When you are absent you are responsible to make up all notes, classwork, assessments and homework missed. Good attendance is vital, but if an absence is necessary please see Canvas calendar to find out what was missed.

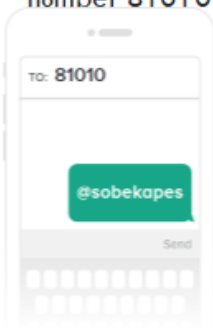
AP ENVIRONMENTAL SCIENCE

Ms. Sobek


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Remind

Text @ sobekapes to the number 81010



www.instructure.ortn.edu



canvas
BY INSTRUCTURE

Supply List

- ⇒ Charged computer
- ⇒ Composition Notebook
- ⇒ Graph paper
- ⇒ Highlighter
- ⇒ Pens & Pencils
- ⇒ Folder with brads/ binder
- ⇒ \$20 lab fee

Extra Help / Make ups 7:15 am, during lunch, until 4pm.