



Land & Water Use

[Land & Water Framework](#)

[AP Classroom 5 Unit](#)

[AP Classroom](#)

Progress Check Videos

[Unit 5 Playlist](#)

[Sketchnotes](#)

[Review Guides](#)



Date	In-Class	EdPuzzle	Concepts	Online Video	Reading
F 11/12	Lorax Movie & Lorax WS	Tragedy of the Commons 5-1 ppt	Tragedy of the Commons Green revolution, mechanization genetically modified organisms (GMOs) Fertilization Irrigation Pesticides Tilling slash- and-burn farming Fertilizers Irrigation meat production CAFOs Overfishing Aquaculture surface vs. underground mining, Urbanization impervious surfaces IPM soil conservation Forests Clearcutting prescribed burns	Tragedy of the Commons 016 - Agriculture 017 - Forestry & Rangelands 018 - Land Use com World Hunger/ Hunger in Africa / Child Malnutrition Web MD: How Fat Kills /History of Agriculture /Agriculture Revolution Industrial vs Sustainable Ag /Meat Making Global Warming Worse / Feedlots / Overfishing / What is soil? / Soil Triangle / Soil Profile / Soil erosion / Desertification / Soil Salinization / Conservation Tillage / Terracing / Strip Cropping / Green Revolution / Pesticides / Fertilizers / Biofuels vs Agriculture / CC - GMO / IPM / Integrated Pest Management / DDT, Rachel Carson /	APES LITE: 1 13 14 15 23 Online- AL: Agriculture Water Resources
M 11/15	Q 5-1 Tragedy of the Commons Lab WS	5-11 Footprints & 5-12 Sustainability ppt			
T 11/16	Q 5-2 Footprint	5-3 Green Revolution & 5-4 Impact of Agricultural ppt			
B	Q 5-3 Food Inc (1:33) Start Change from Nomadic to Agricultural	5-5 Irrigation Methods & 5-6 Pest Control ppt			
F 11/19	Q 5-4 Ten things Kids want to know about Farming Finish Change from Nomadic to Agricultural				
M 11/29	How Diet Affects Resources & Land Use Meatrix Meatrix 2 Meatrix 2½ Grocery Store Wars Meet Your Meat Animal Cruelty Back to the start Review last test	5-7 Meat Production ppt			
T 11/30	Q 5-5 Serial Dilution – LD50	5-14 IPM & 5-15 Sustainable Agriculture ppt			
B	Q 5-6 Fire Wars Nova -WS	5-8 Overfishing Impacts & 5-16 Aquaculture ppt			
F 12/3	Q 5-7 Empty Oceans, Empty Nets WS Asian Carp	5-10 Urbanization Impacts & 5-13 Reduce Urban Runoff ppt			
M 12/6	Q 5-8 Urban Sprawl Assignment Why wildfires are worse -Hessburg	5-2 Clearcutting & 5-17 Sustainable Forestry ppt			
T 12/7	Q 5-9 Cookie Mining Coal 101 Coal & Health Mine Health and Safety Laws Coal Environmental	5-10 Mining Impacts ppt			
W 12/8	Q 5-10 Review Unit 1 Playlist Review Guide AP FW K1 K2 K3				
Th 12/9	Review Unit 2 Playlist Review Guide AP FW K1 K2 K3				
F 12/10	Review Unit 3 Playlist Review Guide AP FW K1 K2 K3				
M 12/13	Review Unit 4 Playlist Review Guide AP FW K1 K2 K3				
T 12/14	Review Unit 5 Playlist Review Guide AP FW K1 K2 K3				
W -F	Finals				

GMOs and the Environment

[City Farm Game](#)

[Land Use Project](#)

[**SUSTAINABILITY AND URBANIZATION MINI-UNIT**](#)

Nutrients for Life curriculum [resources](#)