

EXPLORING ISSUES AND POSSIBLE SOLUTIONS: STUDENT HANDOUT #2

<u>The Problem or Issue</u>	<u>Some Information About the Problem or Issue</u>	<u>Some Ways to Address the Problem or Issue</u>
STORMWATER RUNOFF POLLUTION	http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/themes/runoff.html	-Household dos and don'ts http://www.epa.gov/owow/nps/dosdont.html -Opportunities for public involvement http://www.epa.gov/owow/nps/facts/point2.htm -Getting involved in the community http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/involved/
LEGACY POLLUTANTS	-Includes a description of <ul style="list-style-type: none"> • what legacy pollutants are • why they are still a risk • the special risks of PCBs http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/themes/legacy.html	-"How to Clean Up a Superfund Site" http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/themes/duwamish.html -Programs outside the USA http://www.blacksmithinstitute.org/our-programs-and-projects.html -Monsanto and PCBs: A case study http://www.sourcewatch.org/index.php?title=Monsanto's_Global_Pollution_Legacy -Who should pay? http://www.environmentamerica.org/stop-toxic-pollution/cleaning-up-a-toxic-legacy
DEVELOPMENT SPRAWL	-Includes a general introduction http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/themes/sprawl.html	-"Smart Growth America" http://www.smartgrowthamerica.org/ -The Tysons Corner solution http://www.fairfaxcounty.gov/dpz/tysonscorner/ -Measuring sprawl in your community http://www.smartgrowthamerica.org/sprawlindex/sprawlindex.html

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<p>CLEAN WATER ACT</p>	<p>-A discussion of the Clean Water Act http://www.epa.gov/watertrain/cwa/</p>	<p>-Advocacy organization http://www.cleanwateraction.org/ -EPA (Environmental Protection Agency) ideas http://www.epa.gov/adopt/earthday/ -Getting involved: Some specific examples http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/involved/action.html</p>
<p>THE BUSINESS OF FARMING</p>	<p>-How to remain profitable while farming responsibly and sustainably http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/interviews/perdue.html -Who is responsible for manure and its environmental effects? http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/interviews/perdue.html#4</p>	<p>-Business view of fixing the environmental problem http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/interviews/perdue.html#2 http://www.perdueagrirecycle.com/about.html -Challenges to Perdue's and industry's views: First, a Perdue chicken grower, Carole Morison; second, Robert F. Kennedy Jr. http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/themes/chicken.html#morison -Scroll past Kennedy's interview to Delmarva Poultry Industry's Bill Satterfield for more industry views</p>
<p>THE EFFECT OF CHEMICALS IN OUR FOOD AND LIFE</p>	<p>-"Body Burden," a term made popular by the Environmental Working Group, is the amount of harmful chemicals and pollutants found in a person's blood. In other words, <i>it's the pollution in our bodies</i>. Although it takes 17 vials of blood, a urine sample and expensive lab tests to</p>	<p>-Endocrine Disruptor Screening Program from the Environmental Protection Agency (EPA) http://www.epa.gov/endo/ -"Everyday Pollution Solutions: Your Guide to Going Green" http://www.ewg.org/solutions -How to lower your pesticide consumption http://www.foodnews.org/methodology.php -Pesticide residue in fruits and vegetables</p>

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<p>THE EFFECT OF CHEMICALS IN OUR FOOD AND LIFE</p>	<p>-"'Body Burden,' a term made popular by the Environmental Working Group, is the amount of harmful chemicals and pollutants found in a person's blood. In other words, <i>it's the pollution in our bodies</i>. Although it takes 17 vials of blood, a urine sample and expensive lab tests to determine a true 'Body Burden' score, you can take the test to obtain an estimate right here." http://greengoeswitheverything.com/index.html</p> <p>-Endocrine disruptors: The "canary in the coal mine" http://www.pbs.org/wgbh/pages/frontline/poisonedwaters/themes/endocrine.html</p>	<p>-Endocrine Disruptor Screening Program from the Environmental Protection Agency (EPA) http://www.epa.gov/endo/</p> <p>-"Everyday Pollution Solutions: Your Guide to Going Green" http://www.ewg.org/solutions</p> <p>-How to lower your pesticide consumption http://www.foodnews.org/methodology.php</p> <p>-Pesticide residue in fruits and vegetables http://www.foodnews.org/fulllist.php</p> <p>-"Teen Girls' Body Burden of Hormone-Altering Cosmetics" http://www.ewg.org/reports/teens</p> <p>-<i>Newsweek</i> on mercury in fish http://www.ewg.org/newsclip/Newsweek-Smackdown-EPA-FDA-and-Mercury-in-Fish</p>
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