

**QUIZ EXPECTATIONS
ENVIRONMENTAL SCIENCE
“Unit 10 Hazardous Waste & Toxicology”**

DEFINE carcinogens
DEFINE mutagens
DEFINE synergism
DEFINE fumigants
DEFINE persistence
DEFINE biological magnification
DEFINE bioaccumulation
IDENTIFY chronic effects of pesticides on humans
IDENTIFY the health risks that we as a society spend the most money and attention on
IDENTIFY variables that effect the detection of toxic chemicals
OUTLINE inorganic pesticides
OUTLINE chlorinated hydrocarbons
OUTLINE persistence of toxic chemicals
OUTLINE organophosphates
OUTLINE carbamates
OUTLINE ways to reduce pesticide residues on our food and our exposure in general
OUTLINE LD50
OUTLINE the acute effects of a toxin
OUTLINE the Superfund Act
DESCRIBE endocrine disrupters
DESCRIBE biological magnification
COMPARE mutagens and carcinogens
COMPARE inorganic pesticides and organic pesticides
EXPLAIN “dose makes the poison”
EXPLAIN the dose response curve
DISCUSS the Superfund National Priorities List