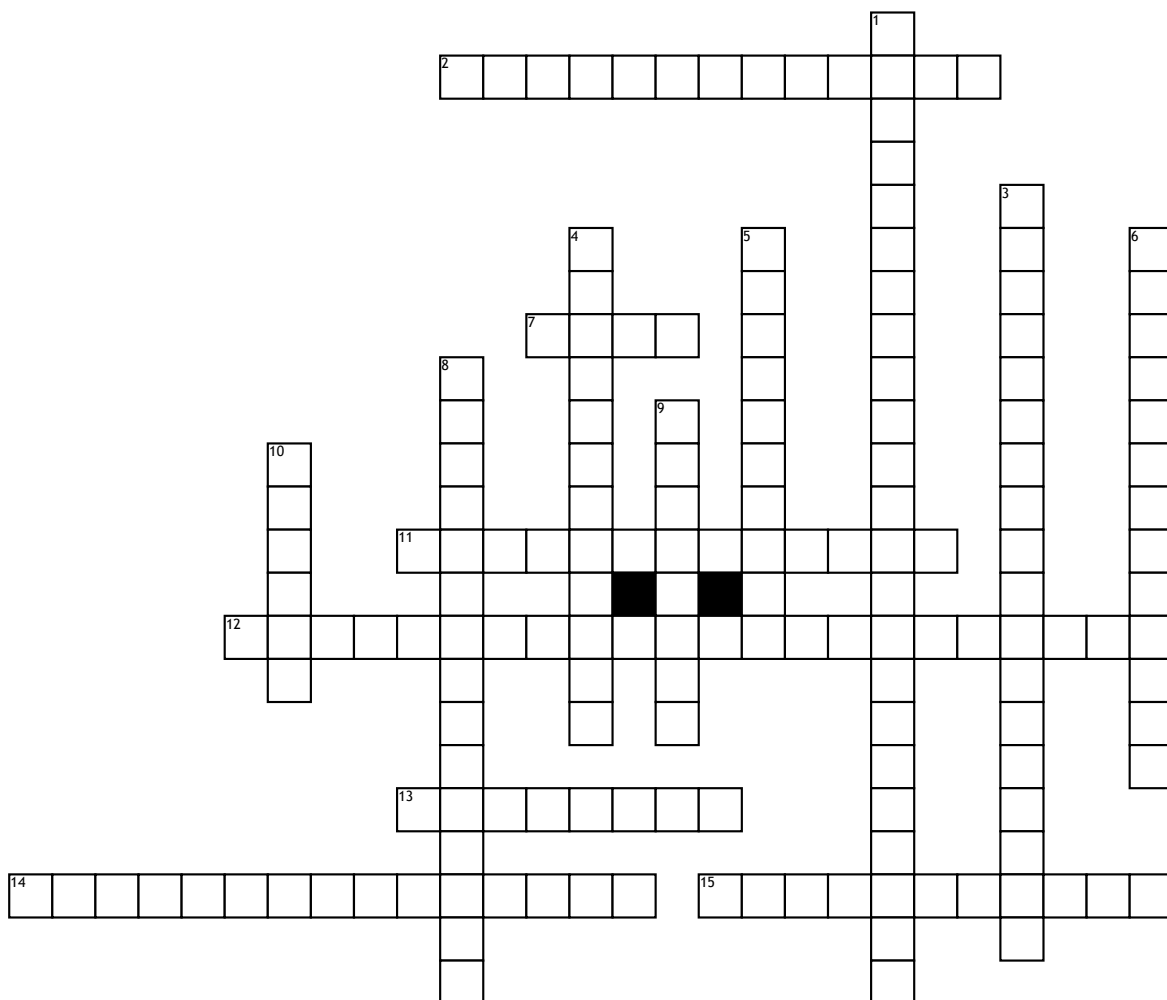


Name: _____

Date: _____

Human Health and Environmental Toxicology



Across

2. adverse effects that occur within a short period after exposure to a toxicant

7. the probability that a particular adverse effect will result from some exposure or condition

11. the study of contaminants in the biosphere, including their harmful effects on ecosystems

12. the idea that no action should be taken or product introduced when the science is inconclusive but unknown risks may exist

13. a generally accepted understanding of how some aspect of the world works

14. adverse effects that occur some time after exposure to a toxicant, or after extended exposure to the toxicant

15. a characteristic of certain chemicals that are extremely stable and may take many years to be broken down into simpler forms by natural processes

Down

1. the increased concentration of toxic chemicals, such as PCBs, heavy metal, and certain pesticides, in the tissues of organisms that are at a higher level in food webs

3. a chemical that mimics or interferes with the actions of the endocrine system in humans and wildlife

4. the study of the effects of toxic chemicals and diseases on human populations

5. the study of effects of toxic chemicals on human health

6. an estimate of the expected increase in cancer associated with a unit increase in exposure to a chemical

8. the buildup of a persistent toxic substance, such as certain pesticides, in an organism's body, often in fatty tissues

9. A chemical with adverse human health effects

10. a condition that has the potential to cause harm