

Bozeman AP Environmental Science | Big Idea #6 - Pollution
032 - Health Impacts of Pollution

Name: _____ Block/Period: ____ Date: _____

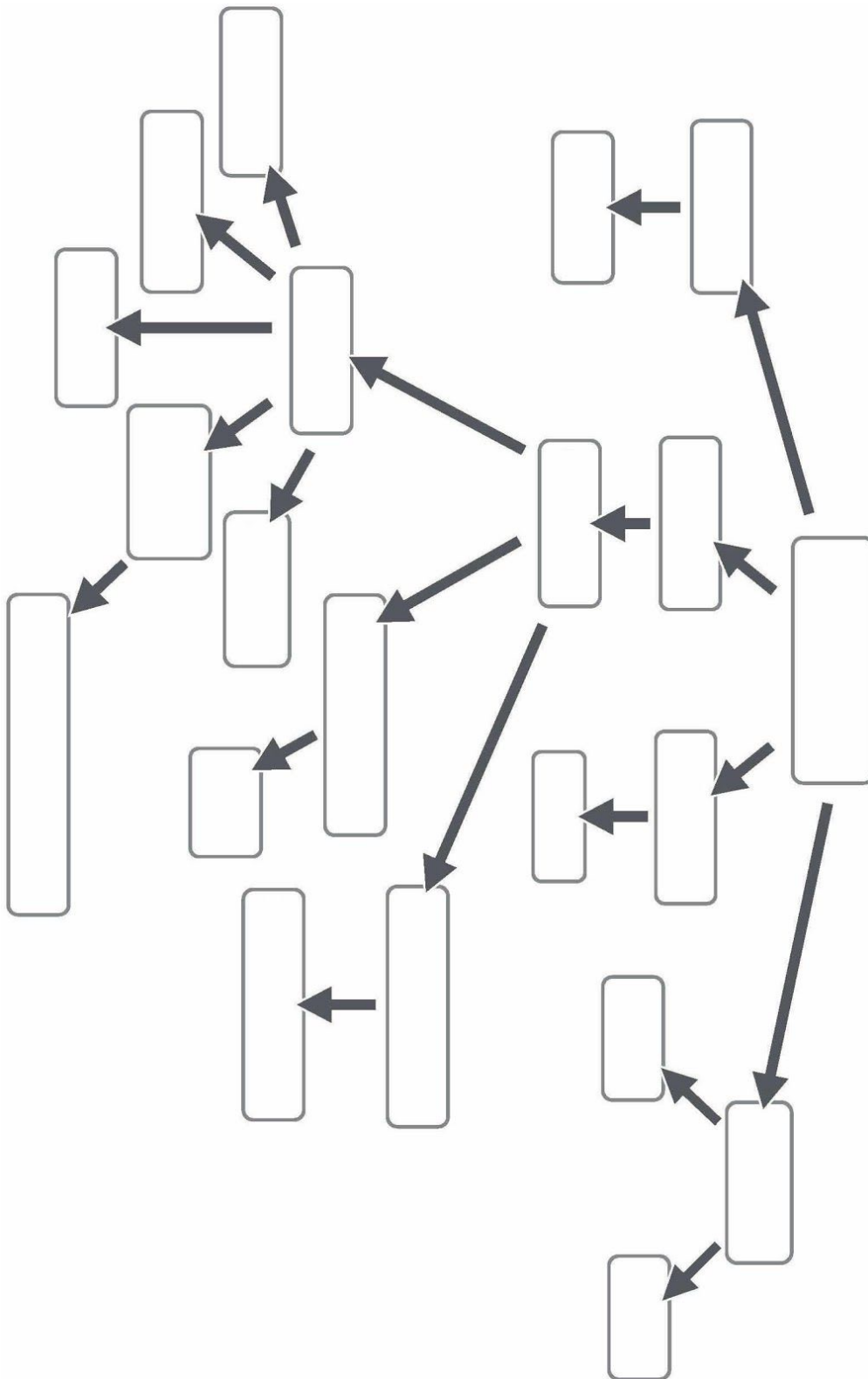
Students: It is recommended that you watch the video with subtitles ON; be prepared to pause and rewind. The video is ~10 minutes long, but this worksheet will take you around ~30 to 35 minutes to complete. There will be a review / discussion afterwards requiring you to record corrections AND summarize additional material / information.

Description (-½ point for each time the rubric is not followed)	Point Value
Each question has been answered	0 ½ 1
Each question has been answered in a full sentence	0 ½ 1
Each answer has avoided 'it' or 'they' statements, by being clear on the topic of the answer	0 ½ 1
<i>Review: Answers that were incorrect are corrected, in a different color</i>	0 ½ 1
<i>Discussion: 2 OR more summary statements of the additional material / information, in a different color</i>	0 ½ 1
Score:	____ / 5

1. Explain the story of the Minamata River.



- Listen to Mr. Anderson describe the various parts of the concept map, and pause after he reveals a new word, and filling in that word.



3. **Define** Acute Disease.

4. **Define** Chronic Disease.

5. **Fill-in** the following table of Health Risks.

Traditional Risks	Modern Risks

6. **Fill-in** the following Toxicology table.

Name	Example	Description
Neurotoxins		
Carcinogens		
Taratogens		
Endocrine Disruptors		
Alergens		

7. **Explain** the process of an LD40 test in finding the 'Safe Dose'.

8. **Explain** the process of Bioaccumulation / Biomagnification.

