

**Bozeman AP Environmental Science | Big Idea #2 - Living World**  
**010 - Natural Ecosystem Change**

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

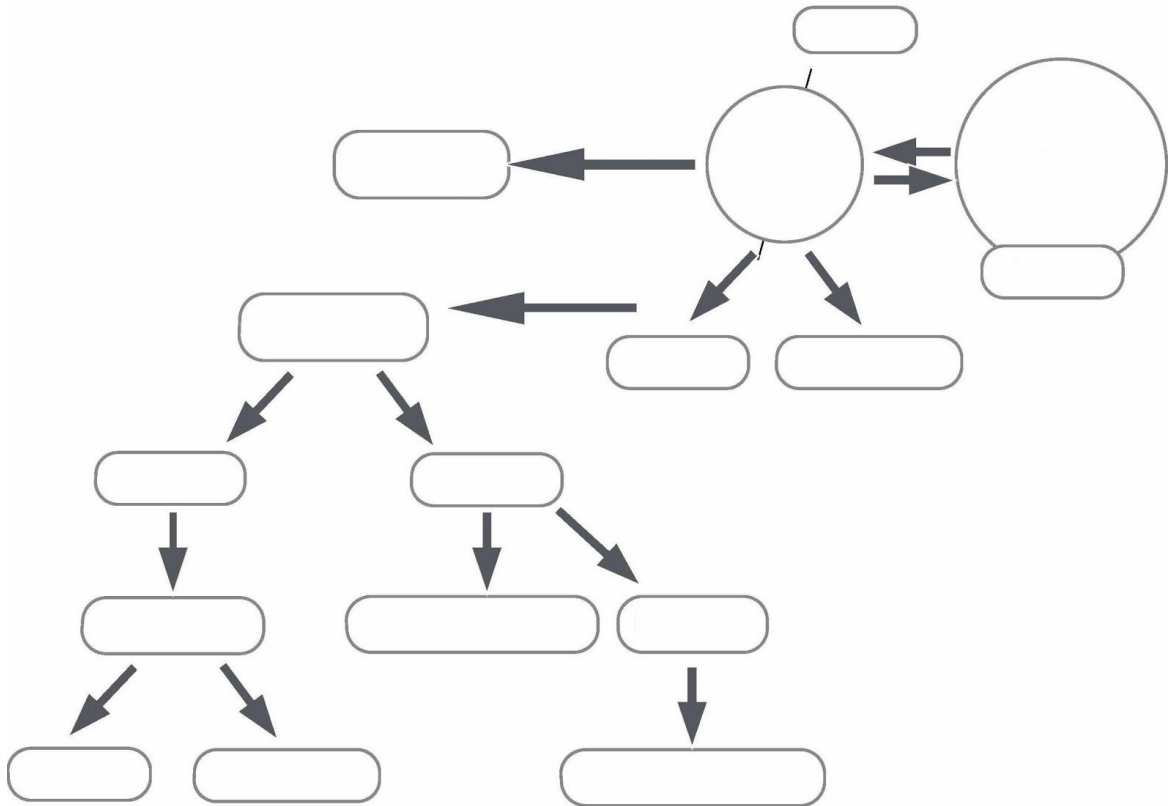
**1. Describe** what ice-cores tell us.

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2. 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. **Describe** how precession can change our climate.

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4. **Describe** how volcanoes can change our climate.

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5. **Describe** a *recent* way that plate tectonics has changed our climate.

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6. **Describe** a *ancient* way that plate tectonics changed our climate.

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7. **Explain** what will happen to organisms described in the video as the climate changes.

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8. What did the glaciers leave behind as they retreated? \_\_\_\_\_

9. **Explain** in a series of steps *Primary Succession*.

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10. **Analyze** why *Secondary Succession* takes less time than *Primary Succession*.

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