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| AVID Logo_2015_100%Black.png | TOPIC/OBJECTIVE: Unit 7 - Water Quality(Types of Pollution [Cause & Effect], Macroinvertebrates, Conservation) | NAME: CLASS/PERIOD: DATE:  |
| ESSENTIAL QUESTION: How do ecologists monitor and maintain water quality around the globe? |
| QUESTIONS: 1. Complete the T chart of type of water pollutants and examples
2. Discuss (Explain in detail) what macroinvertebrates are and why they are bioindicators.
3. Compare and contrast high BOD and low BOD in terms human activities that cause decreased water quality and the effects on the ecosystem.
 | NOTES/ANSWER:  |
| SUMMARY: Sentence FrameEcologists use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to determine \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ using a Biotic Index. When water levels are not up to a standard level, humans are told to decrease the following activities \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Based on knowledge of water quality prevention, I can use this information to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |