**LEWISBURG AREA SCHOOL DISTRICT**

**LESSON PLAN**

**Teacher Name: \_\_\_\_\_Van Wagner\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_AP Enviro**

**Topic: \_\_\_chapter 6 aquatic focus Date of Lesson: \_\_Class #25 and 26**

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| **LESSON ESSENTIAL QUESTION**: | How do we balance human needs and wants with limited natural resources available?  |
| **STANDARD / LEARNING TARGET:** | Objective: Students will investigate the various biomes of the Earth. |
|  **ACTIVATING STRATEGIES**:(Anticipatory Set) | Bell Ringer- What is a thermocline? Demo  |
| **KEY VOCABULARY**: | Biomes, ecosystem, abiotic, biotic |
| **RESOURCES:** | Teacher slide show, demonstration, and lecture.  |
| **TEACHING STRATEGIES**: | Continue slide / lecture with slide #27.Demo ocean acidification.Demo thermoclines discuss page 127.2nd Day:Review Chesapeake Bay status via videos:<http://www.youtube.com/user/ChesapeakeBayFound>use teacher “flash cards” to review for exam next class. |
| **EXTENDED THINKING ACTIVITY / ASSIGNMENT:** | Chapter 6 questions due next class |
| **SUMMARIZATION/ CLOSURE:** | Unit 2 exam next class (chapters 3, 4, 5, 6) |