**COMMUNIQUE # 9**

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| **Course: Life Science** | **Instructor: Robert Vetter** |

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| **Week 33: Unit 9: The Human Body (Physiology and Homeostasis)****The Heart**  **1. structure and function**  **2. blood pressure**  **3. role of heart valves****Field Trip to Sugar Sweet Farm in Encinitas.****Suggested Home Study: Research the heart. Read corresponding material in your text book or find online resources that align with the topic at hand.** |
| **Week 34: Unit 9: The Human Body (Physiology and Homeostasis)****Sheep’s Heart dissection lab****Circulatory System****Homeostasis****Providing Oxygen and Nutrients****Suggested Home Study: Research the heart and the circulatory system. Read corresponding material in your text book or find online resources that align with the topic at hand.** |
| **Week 35: Unit 9: The Human Body (Physiology and Homeostasis)****Respiration****Digestion****Homeostasis****Providing Oxygen and Nutrients****Suggested Home Study: Research respiration and digestion Read corresponding material in your text book or find online resources that align with the topic at hand.** |
| **Week 36: Unit 9 The Human Body (Physiology and Homeostasis)****Excretory and Nervous systems** **E. Removing toxic waste: respiratory, excretory systems** **F. The nervous system** **1. communication within the body**  **2. communication with the environment****Suggested Home Study: Research the waste and nervous systems. Read corresponding material in your text book or find online resources that align with the topic at hand.** |