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| **Act Intern’s name:** Adelita Guerrero **Date:** 10/5/12  **Subject:** Circulatory System  **Grade Level:** 9th Graders | |
| 1. **TEKS:** 130.2.02(1)(G)   Describe biological & chemical process that maintain homeostasis.  Objective:  The learner will identify the cycle of blood through the body. | 1. **Big Understanding:**   Understanding the function of this system will assist me in treating patients in the future. |
| 1. **Assessment evidence:**   The students will work in groups, using butcher paper, will take turns writing the steps of the circulation of blood in the human body. Students will present it to the class. The student will use internet resources to understand the proper function. | |
| 1. **Opening Hook:**   Case study: Students will be presented with a medical case concerning the dysfunctional flow of blood in a patient & will need to diagnose the patient. | |
| 1. **Instructional Strategies/ Student Activities:**   -TTW unwrap the cycle of the blood through an analogy of a highway.  -TTW model the cycle through a pictorial on the overhead.  -TTW ask for questions & check understanding. | |
| 1. **Materials/Resources:**   -Butcher paper  -Permanent markers  -Dry erase markers  -One overhead paper | |
| 1. **Grouping Patterns:**   Heterogeneous, 3-4 students | |
| 1. **Ending/Summary/Reflection:**   Have winning group present paper & discuss the answer to the hook. | |