Lesson Plans – 4th Grade – Hart, Huff, Warren
Week of April 18 – 22, 2011 REVIEW
Subject: SCIENCE

Standard/Objective	Activity/Objective	Assessment
MONDAY SC-04-4.7.1 Students will make predictions and/or inferences based on patterns of evidence related to the survival and reproductive success of organisms in particular environments. The world has many different environments. Distinct environments support the lives of different types of organisms. When the environment changes some plants and animals survive and reproduce and others die or move to new locations. Examples of environmental changes resulting in either increase or decrease in numbers of a particular organism should be explored in order to discover patterns and resulting cause and effect relationships between organisms and their environments (e.g., structures and behaviors that make an organism suited to a particular environment). Connections and conclusions should be made based on the data. DOK 3 **Learning Objective: I will be able to identify and explain characteristics of an animal that help it survive in a particular environment.**	**Review of Topics from School Year** **Teacher Led:** At the beginning of the year we talked about animals, plants, and the environments in which they live in. This week we are going to spend time reviewing how animals and plants survive and how changes in their environment can affect their populations. Distinct environments support the lives of different organisms. (Example: Tropical fish in salt water) Environmental changes can increase or decrease the number of a particular type of organism. What things could affect an organism's population? (construction, forest fires, natural disasters, pollution, increase/decrease in a food chain) **Whole Group:** **Watch Brain Pop Ecosystems:** Discuss how animals/plants depend on their ecosystems to survive & how the environment meets the needs of the organisms that live there. **Students:** Will complete **Body Structure and Function** ORQ – give 15-20 minutes. Have students put down pencils and then show students what they should have done to receive a 4. You may have to take this lesson into reading or writing to complete thoroughly.	Flashbacks ORQ
TUESDAY SC-04-4.7.1 Students will make predictions and/or inferences based on patterns of evidence related to the survival and reproductive success of organisms in particular environments. The world has many different environments. Distinct environments support the lives of different types of organisms. When the environment changes some plants and animals survive and reproduce and others die or move to new locations. Examples of environmental changes resulting in either increase or decrease in numbers of a particular organism should be explored in order to discover patterns and resulting cause and effect relationships between organisms and their environments (e.g., structures and behaviors that make an organism suited to a particular environment). Connections and conclusions should be made based on the data. DOK 3	**Review:** **Herbivore:** plant eater **Carnivore:** meat eater **Predator:** an animal that hunts other animals **Prey:** an animal that is hunted by predators **Producer:** an organism that is a source of food for other living things & produce their own food **Consumer:** an organism that consumes/eats other living things **Decomposer:** a living thing that feeds on dead plants and animals **Whole Group:** **United Streaming Creature Features:** Watch & Discuss the Creature Features Segments- - **Creature Features: Creatures in Trouble**- Reviews how organisms are affected by changes in their population. Review how humans can affect the environment. - **Creature Features: All Part of a Whole-** Reviews a wetland ecosystem and the relationship between organisms in it. This will review food chains- take the opportunity to review these terms. - **Creature Features: Special Features of Creatures**- This will review animal adaptations and how body parts/behaviors help animals survive in their	Flashbacks ORQ