

Grade 3

Small Animal Guinea Pigs

Science Lesson Plan

Lesson Plan : Physical Traits

- **Objective- SWBAT** observe specific traits of animals by looking at pictures and interacting with live guinea pigs
- **Focus Question:** What can we notice about animal bodies by looking closely? What are ways to gather and communicate information about observable and physical traits?
- **Vocabulary:** characteristic, observe, physical trait
- **Engage:** Teacher will show a picture of an elephant on the smart board. Teacher will ask students to draw a **concept web** on their desks using dry erase markers of the elephant describing its traits ( teacher will explain to students that traits are body parts) The teacher will then make a class web by writing down what the students describe the elephant with
- **Investigate:**(Centers) The teacher will then place different pictures of animals( snake, bird, black bear, centipede) and the two live guinea pigs at different stations around the room. With a partner and their science journal, students will walk around and *make mini description webs* of the animals rotating among the 5centers with 3 minutes at each center
- **Investigate:** Then at the carpet the students will be asked to make a *scientific drawing* of the guinea pig of their choice. Referring to the puffin drawing we made previously, students will draw and label each trait of the animals
- **Share:** students who wish will then be invited to share the physical traits they saw on the different animals and what functions they think the traits may serve ( students who wish to show their pictures may do so on the document camera)
- **Exit Slip:** As a mini observation students will be asked to list 3 physical traits the guinea pigs had and what function they

thin they serve ( students may draw pictures and use the word wall for help)

