

Science Lab Lesson Plan

1st grade	Topic: Animals: Basic Needs	Lesson # 1 Date: _____
Standard: S1L1. Students will investigate the characteristics and basic needs of plants and animals. b. Identify the basic needs of an animal. 1. Air 2. Water 3. Food 4. Shelter Essential Question: What do our science lab pets need to survive?		
Vocabulary: Animals food shelter air water light	Materials: Spike, the Science Lab Pet Tortoise Lucy, the Science Lab Pet Bearded Dragon	
Instruction: <ol style="list-style-type: none">1. Introduce students to one pet at a time. Allow students to make observations about the habitat for each pet. Ask how the tanks are the same and/or different. Use a Venn diagram to document the information from students.2. Talk about the importance of the lights for each pet. Ask students to make comparisons between the two tanks? Explain the differences.3. Allow students to observe the pets eating. Allow for discussion of what the tortoise food needs are in comparison to what the bearded dragon food needs are.4. Allow students to observe the pets taking a bath. Explain the importance of the bath.5. Allow students, who are comfortable, to feel the difference of the two pets. Talk about those differences.6. Open up for discussion on what a responsible pet caregiver looks like.7. Summarize the basic needs of the science lab pets.		
Summarizer/Assessment: Encourage each student to use their Venn diagram to document what has been shared.	Lab Safety Precautions: Instruct students to apply hand sanitizer before and after handling all pets/animals. Teacher Notes:	