

5/18/2021 SUB Plan with Links: **Nature Exploration!**

Note to Rachel or Guest Teacher: Thanks for being here today! My plans are simple. Every K-5 lab is discussing the same videos. Plan to lead the lesson from the computer on the kidney table. The computer is attached to the SMARTboard and the speakers are turned on. If the volume needs adjusting, roll the dial on the left side of the switch. If questions, I'm driving from Iowa so please text or call, 970-581-3138.

Schedule: **4th: 8:55-9:40** Walk-a-thon Helper [in the field behind the SPARK Lab]; **3rd: 10:35-11:20; 5th: 11:50-12:35; 2nd: 12:40-1:25; Kinder: 1:35-2:20; 1st: 2:25-3:10; Back Car Pick Up Duty: 3:15-3:35** [wear florescent vest and bring walkie-talkie and megaphone from top of filing cabinet] Katie Robinson will give you directions.

Cleaning: Between labs, please clean the tables. On the table near the door is a white pan, 25A disinfectant in a spray bottle, and a table mop. Pour ~1/4" of 25A into pan, dip the mop in the pan, then wipe each table. No need to move the dividers. If the next class arrives before the tables are dry, instruct student to sit at their assigned seat holding their supply boxes until the tables dry.

Supplies Needed: Per student, 1/2 blank page [on front table]. If students arrive without supplies, students may BORROW pencils and crayons after you give directions.

Pacing: I included many video links. Let the students vote on videos to watch and discuss that are the most interesting to them. In the last 10-15 minutes, instruct students to draw and label a picture of the most surprising thing they learned from the videos. You are welcome to let other videos run while students are working.

Introduction: Say...*Since we have been surrounded by technology this year, I want you to ditch the tech this summer and explore nature. Get outside and wonder about living things in their habitats then draw detailed pictures with labels. If time, write descriptive sentences about what you found. Plan to share your discovers with your new friends next year. Let's watch, pause,*

and discuss some of the following Mystery Science Mini-Lesson videos for inspiration:

- 1] **Are butterflies the only animals that start out as caterpillars?**
- 2] **Why do beavers build dams?**
- 3] **Why do owls say "hoo"?**
- 4] **How can you tell if a plant is poisonous?**
- 5] **Why are flamingos pink?**
- 6] **Why do cats purr?**
- 7] **How do flowers bloom in the spring?**
- 8] **Why do birds lay eggs in the spring?**
- 9] **Why do snakes shed their skin?**
- 10] **Can animals laugh?**
- 11] **How do bees make honey?**
- 12] **What is the biggest spider in the world?**

Success Criteria: I can watch and wonder how plants and animals survive in their habitats.