

PARENT NEWSLETTER

Welcome to the wonderful world of science! The next few weeks will prove to be an interesting journey for your child as he or she examines Exploring Electricity. There will be exciting hands on investigations in the classroom and in the Science Lab. Your child will participate in many different activities that will include educational games, science experiments, data collection, listening comprehension, creating graphs and predicting. The following outline will enable you to ask your child questions based on the concepts they learned during that investigation.

INVESTIGATION 1

Discovering Static Electricity

INVESTIGATION 2

Observing Electrical Charge

INVESTIGATION 3

Understanding Simple Circuits

INVESTIGATION 4

Examining Electrical Properties

INVESTIGATION 5

Exploring Series and Parallel Circuits

Sample Questions:

- How you get a balloon to stick to the wall?
- What happens when materials or objects have an electrical charge?
- How do you create a complete circuit?
- How do you know whether a material is a conductor or insulator of electrical current?
- What is the difference between a series circuit and a parallel circuit?

Your child will be completing a Scientist Data Record during the next few weeks. Upon completion of Exploring Electricity, your child will be bringing their Data Record home. Please take a few minutes and look at and discuss your child's work. If you have any questions about this Core Experience Learning Lab, please write a note or contact me at school. Thank you for your cooperation.

Sincerely,
