



Lab Notes

February, 2010

See where your Foundation investment is going....

Kindergarten

Science Lab: Like a Rock

During February, the kindergarteners will be learning about scientific inquiry and classification by studying rocks. They will use all of their senses to examine, describe and then classify their rocks by using scales, measuring tapes and references. They will expand their study to dirt later in the month by examining soil samples with magnifying glasses. Check out picture & more at <http://tritt.typepad.com/sciencelab/>

Computer Lab: Starting Keyboarding and Expanding Skills

In the Computer Lab, students are learning to insert images with their writing. They continue to use drawing tools and are starting basic keyboarding skills. More computer news is available at: <http://tritt.typepad.com/computerlab/>

1st Grade

Science Lab: Let's Get to the Root of the Matter!

During February, the first graders will be studying the characteristics of plants up-close. They will use magnifying glasses and their powerful observation skills to examine plants' roots and stems. One experiment even involves changing the color of a flower by using the transport system of the plant (i.e. the stem). Be sure to ask your child about the details.... Check out picture & more at <http://tritt.typepad.com/sciencelab/>

Computer Lab: Money

Money, money, money is the focus of the Computer Lab activities. Students work on fair trade exchanges and create pictures of three different ways to represent a monetary amount. More computer news is available at: <http://tritt.typepad.com/computerlab/>

2nd Grade

Science Lab: You hang the Moon (and the Sun and the Stars...)

During February, your 2nd grader will be studying the relationship between seasons and the changes in the moon. Equipped with a Styrofoam ball and a lamp, your child will deduce why the days are longer in summer and the nights are longer in winter. Check out pictures and more info at <http://tritt.typepad.com/sciencelab/>

Computer Lab: The Power of Power Point

In Computer Lab, your child will be honing his or her Power Point skills by developing presentations based on their on-line (using the Cobb on-line library reference system) and in-school library research. More computer news is available at: <http://tritt.typepad.com/computerlab/>

3rd Grade

Science Lab: Animal Homes

During February, the third graders will be studying the habitats of different organisms and the dependence of organisms in their habitat. They will also study the effects of pollution and humans on the environment. They will evaluate habitats and theorize the needs and adaptations of the animals that live there. Check out picture & more at <http://tritt.typepad.com/sciencelab/>

Computer Lab: A Picture is Worth a Thousand Words...

Students are graphing all kinds of things in the computer lab and learning the value of "saying it" through graphs, charts and other "pictures". They continue to work on their keyboarding skills, as well as their math and writing activities. More computer news is available at: <http://tritt.typepad.com/computerlab/>

4th Grade

Science Lab: The Spaces in our System

During February, the fourth graders will be studying space, including stars, star patterns and planets. They will also study about human's exploration of space and the current space probes. The unit will end with a game of Space Jeopardy. Check out picture & more at <http://tritt.typepad.com/sciencelab/>

Computer Lab: Publish, Publish, Publish

In the Computer Lab, students will be publishing more of their writing. They will even be working on a newspaper about the events they are studying in Social Studies! More computer news is available at:

<http://tritt.typepad.com/computerlab/>

5th Grade

Science Lab: How Many 5th Graders Does it Take to Light a Lightbulb?

During February, the fifth graders will be studying electricity and conductors and insulators. In the lab they will expand upon the circuit boards they made in the classroom by testing various materials to see how well they conduct or insulate electricity. Check out picture & more at <http://tritt.typepad.com/sciencelab/>

Computer Lab: Publish, Publish, Publish

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Weekly science instruction in the Discovery Porthole Science Lab and computer lab instruction is brought to you by parent donations from the Tritt Tiger Foundation