



K-5 SCIENCE LAB

Beginning with Children
Charter School
11 Bartlett Street
Brooklyn, NY.11206
718 388-8847
JRivera@bwccschoolorg

Ms. Jazmin Rivera Feb. 2012 News

Kindergarten

Our current unit is learning about **Fabrics and Fibers**. We will learn the texture, color and whether they are organic or non organic.

Some of the activities include: testing their strengths, stain resistance and how the fabrics absorbs liquids. Our next unit will be learning about **Annelids**(worms); my favorite!

First Grade

We currently learning about **Aerodynamics**, how and why things fly. The first graders are currently learning what is a variable and how to do a "fair test". Our helicopters are currently a hit and we will progress to parachutes, paper airplanes and kites. We will culminate this unit in about four weeks and move on to a study about Plant Structure and function. Our gardening will begin in our class and in the spring moving our seedlings to the garden. Will keep you posted.

Second Grade

We started studying the life cycle of a **Mealworm**. In this unit we will explore the difference between complete and incomplete metamorphosis, habitats, and adequate nutrition for the animal's survival and adaptation. This unit will take about 4-5 weeks. Our next unit will be

Third Grade

We started our animal unit where we will study the life cycle of **Crayfish**. In this unit we will learn the anatomy of the animal, how the features on their bodies are adapted for survival. It also lends itself to comparisons to other arthropods. This unit will also take about 4-5 weeks. Our next unit will be learning about Sink and Float.

Fourth Grade

Our current unit is learning about **Simple Machines**. We have covered so far balances, weight, the difference the position of the fulcrum makes in a lever, including different types of loads. This unit will also include sample lessons and activities that will help the scholars prepare for the State Science Test. The scholars are responsible to bring their journals home and complete the assigned tasks in class. They will get weekly quizzes to help them keep sharp and on task. **We welcome Ms. Lander, our new fourth grade teacher. The scholars will be preparing for the Science State exam. Be on the look out for packets of information, test dates, and practice exams that will be given.**

Fifth Grade

Our current unit is learning about **Acids and Bases**. We are testing many solutions with different indicators to come to a conclusion if the reaction makes a difference in an acid, base or neutral. This year the fifth grade scholars will have a short weekly quiz. **They will be tested on Fridays.** The scholars are responsible to bring their journals home, do assigned homework and complete their class work. **On Friday February 3, 2012 at 5:30** in the multi purpose room, we will hold a meeting for all the Fifth Grade families. It is very important you attend. Vital information will be presented. Please call or e-mail if you have any questions.

Stay well.

Science Club

A group of fourth graders meet every Monday from 12:00- 12:35 in our lab to discuss and learn about our environment. We are currently planning for the spring garden and making a list of what we would like to grow. Will keep you posted !



Reminders to Scholars



cils and

signed

ble



llowing

(journal)

ils



Places to visit

Brooklyn Children's Museum
145 Brooklyn Avenue
Brooklyn , NY. 11213
718 735-4400
Excellent science exhibitions and hands -on activities.

American Museum of Natural History
79th Street and Central Park West
New York, NY, 10024
212 769-5100
Imax Theater Film :Born to be Wild
Is about orphaned orangutans and elephants and the extraordinary people that rescued them.

SPECIAL THANKS

Ms. Paula Carrion for all her support in the K-5 Science Lab.

Ms. Asahnet Gomez- Rodriguez : Parent volunteer. Thank you for all the support and everything else you do for our scholars.

PTA,Ms. Nancy Zapata and Ms. Sonia Esaw- Parent Volunteers. Thank you for your endless support to our school.



If you need to contact me please call 718 388 8847 or e mail Jrivera@bwccschool.org

Stay well.
Ms. Jazmin Rivera