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the  
**Inside Scoop:**

Lower School Science Newsletter



## The Menagerie is **growing!**

Our list of classroom pets is quickly expanding! Snappy the turtle is still here, along with Carlos & Timmy, our Dwarf Hamsters and the aquatic frogs that joined us in the spring. We also have Chilly the Chinchilla, formerly the middle school pet, as well as Sweet Pea, an adorable guinea pig, donated by alum Council Dawson. Marley the duck will be returning to Canterbury soon, after a summer at the Hutchison Farm!

### Ways to Reach Mrs. Keaney:

**Email**  
[keaneys@canterburygso.org](mailto:keaneys@canterburygso.org)

This is the BEST way to reach me!

**Phone**  
**288-2007, ext 159**  
My home number is in the directory, as well! Please call before 9:00 pm ☺

**Website**  
<http://www.quia.com/pages/skeaney/page1>  
Well, you can't really reach me, but you will know the scoop!

### Family Field Trips!

North Carolina has so many options for family 'day trips' that are science-oriented. I am going to list a few of the highlights!

#### CAROLINA RAPTOR CENTER

<http://www.carolinaraptorcenter.org/>

6000 Sample Rd., Huntersville, NC 28078

#### CAROLINA TIGER RESCUE

<http://www.carolinatigerrescue.org/>

1940 Hanks Chapel Rd., Pittsboro, NC 27312

#### MOREHEAD PLANETARIUM

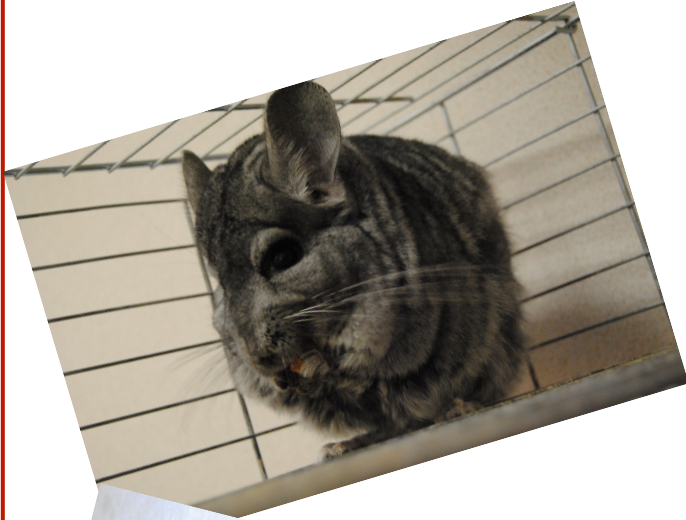
<http://www.moreheadplanetarium.org/>

250 E. Franklin St.  
Chapel Hill, NC

#### SCIWORKS

<http://www.sciworks.org/>

400 W. Hanes Mill Rd., Winston-Salem, NC 27015



## The Animal Brigade

Calling all 4<sup>th</sup> and 5<sup>th</sup> graders! If you are interested in helping with the class pets, fill out an application and turn it in to Mrs. Keaney.

The form can be found at:

<http://www.quia.com/pages/skeaney/page4>

### Kindergarten Science

The kindergarteners will spend the fall getting to know me, the class pets, and the science lab! We work on learning the routines of science, and spend lots of time exploring with hands-on activities. I follow the themes that they are learning about in kindergarten, incorporating a 'science twist'!

### First Grade Science

The first graders are working on learning about objects and properties. We have already been outside several times during class, looking for shapes, patterns, and colors in the world around us!

### Second Grade Science

Ahoy, Matey! The second graders have been exploring buoyancy, predicting and then testing objects to see if they sink or float. We have also made various boats out of clay and foil, and then tested to see how much "cargo" they could hold! The kids are really enjoying all of the experiments they are conducting!

### Third Grade Science

It's Electric! Boogie, woogie, woogie!

The kids are already building simple circuits, and before long, they will be building parallel and series designs! Be on the lookout for a few at-home activities! You are going to be blown away by what your students have learned! They love this unit, and can't wait to get to class to try out another experiment!





### Fourth Grade Science

The fourth graders are aboard the pirate ship in science! We are working on relative position and reference objects, and the students are making their own treasure maps that will lead others to an actual location! We are starting in the classroom, but will be moving outdoors, weather permitting. The students will soon be working on spatial orientation, and looking at something from multiple perspectives. Later this fall, we will dock our ships and take to the skies with a paper airplane unit!



### Fifth Grade Science

Not only are the students new to fifth grade, but I am as well! I was thrilled that I was able to move up with them, and am looking forward to challenging them in new ways this year!

We have started the year off preparing for the class trip to Trinity Center. The students have explored the coastal camp virtually, and have learned about the six different habitats that are located by Trinity Center. Each student helped research, create, and present a digital presentation on a specific habitat and its plants and animals!



## Oobleck!

**Check out the Dr. Seuss book, Bartholomew and the Oobleck, then make your own concoction! Is it a liquid or a solid? You decide!**

Recipe:

- 1 cup water
- 1.5-2 cups corn starch
- a few drops of food coloring of your choice

Mix & Explore!

*This is a great rainy day activity! An alternate recipe, and one that will probably require a trip to the grocery store first:*

Ingredients:

- 1 cup of elmer's glue
- 1 cup liquid starch
- food coloring (optional)