

J A N U A R Y 2 0 1 5

Sun Bear Newsletter

Washington University Nursery School

Welcome Back!

Hope you had a wonderful winter break and Happy New Year! We missed our Sun Bears! They returned excited to see their friends and get back to work. Our class now has 13 Sun Bear friends and we are enjoying each other. Our first week back we studied Force and Motion. We explored how objects move. Next we dove into the deep ocean! What a wonderful few weeks to start 2015.



Winter has arrived!

As the temperatures have remained very cold, we have spent more time exploring inside our classroom and making visits to the movement room. We hope to get outside as often as possible if the temperatures are warm enough. Please send your child to school with labeled hats, gloves or mittens, and a warm coat.

Save the Date!

MLK Day

January 19

No School

~Enjoy your day!

Magic House

January 22

WUNS Night at
the Magic House

6 – 8 pm

Trivia Night

February 21

Join us for a night
of trivia and fun!



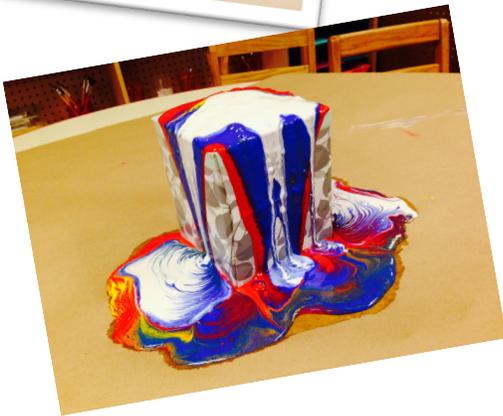
Force & Motion

Gravity

We investigated the force of gravity, the pull that keeps objects from floating into space. We experimented by making a “Tower Painting.” By pouring cups of different colored paint, we watched the paint spread over the tower and down the sides. We also built a variety of towers and tried out wrecking balls to see what would happen. Boom...the blocks fell to the floor!

Balloon Rockets

With a string, a straw, a balloon, and 2 chairs, we observed what happens when a balloon is filled with air and then let go. Blast off!



Wind Power

Wind power is very powerful and can move objects. After creating colorful wind chimes, we hung them outside to watch and listen as they blew in the wind. It was also exciting to watch bubbles blow in the cold wind.

Magnets

Magnets have an amazing ability that can attract and repel. We enjoyed playing with a variety of magnets and discovered what kinds of objects are magnetic.

Ramps & Wheels

We tested cars, balls, and an assortment of items on ramps. Which items rolled down the ramp and which did not?





Our OCEAN Unit

To kick off our ocean unit, we looked at the globe and found the 5 oceans. We analyzed the difference between water and salt water. Objects in salt water will float when they would normally sink in plain water. We created beautiful jellyfish and sea urchins. We painted colorful shells and also molded shells in *Plaster of Paris*. Using different kinds of liquids, we demonstrated the 5 layers of the ocean: the sunlight zone, the twilight zone, the midnight zone, the abyss, and the trench zone. We will continue to our study of the ocean next week.

Ocean Books

The Rainbow Fish

by Marcus Pfister

A House for Hermit Crab

by Eric Carle

Harry by the Sea by Gene Zion

Curious George Goes to the Beach

by Margaret & H. A. Reys

Swimmy by Leo Lionni



Max, the Hermit Crab

We had a very special visitor this week....Max, the hermit crab. We read A House for Hermit Crab by Eric Carle. We watched Max crawl around and we even got to hold him. He tickled as he crawled around our hands. Hermit crabs live in a shell and when they grow out of that shell they find a new one. We just loved Max!