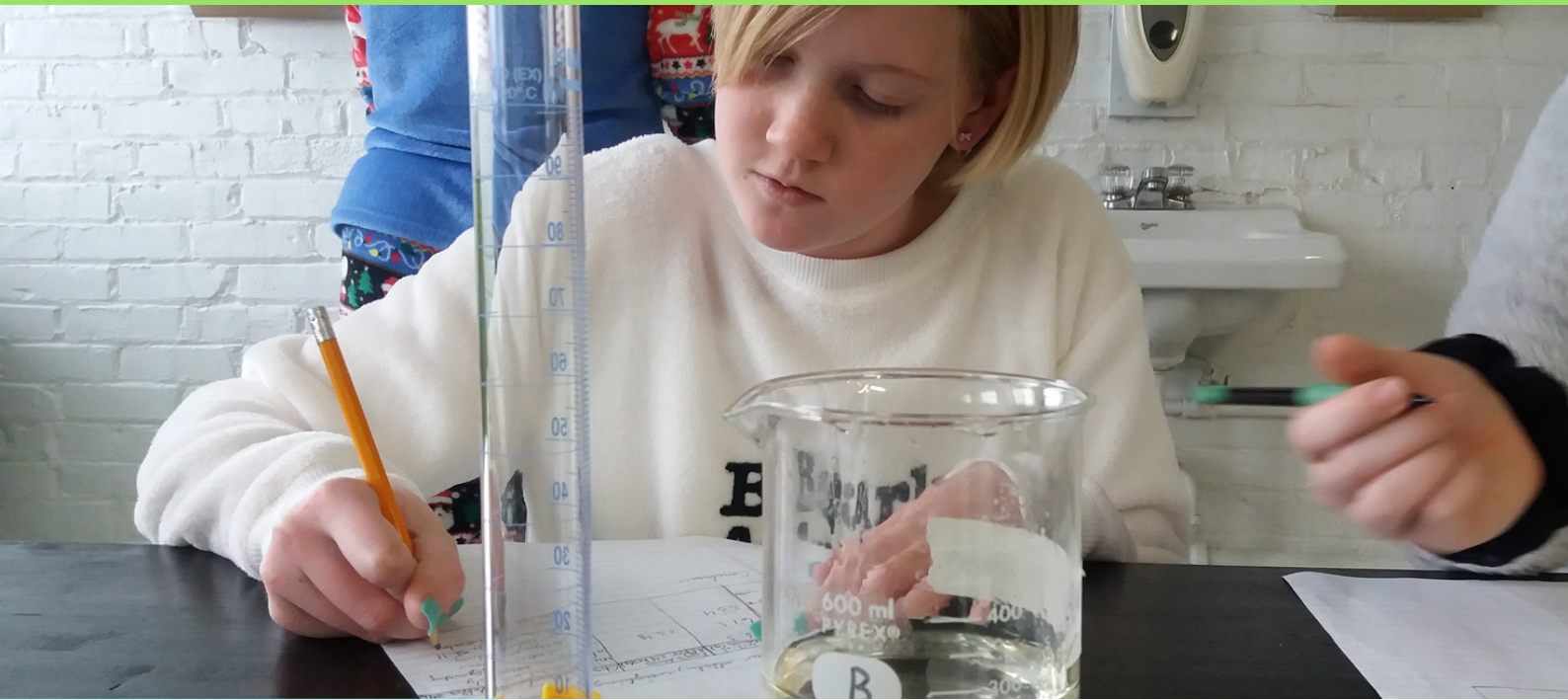




AROUND THE CLASSROOM

Danville Lutheran School



January 2019

Mrs. Connie Marxman-Preschool 3/4

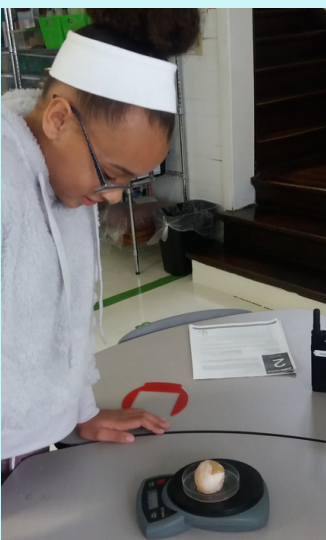
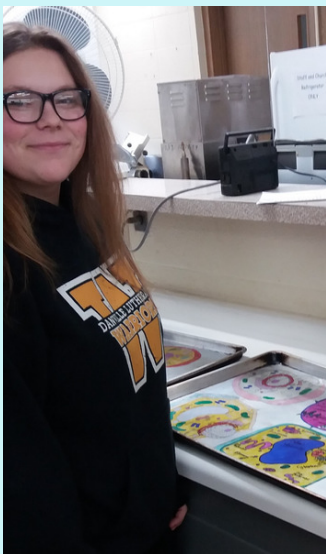
After Christmas break, we are going to get more involved with indoor and outdoor science activities. We are going to turn on our observation skills, critical thinking skills, and experimenting skills by exploring more of our natural environment. These science experiments encourage exploring with our senses. We will use sight, sound, touch, smell, and sometimes even taste during hands-on, visually engaging play opportunities! During Jesus morning devotions, we look at how Jesus grew in age and height, just like us. He learned from God's word, just like us and He used that knowledge to tell how much God loves everyone; just like us!

Mrs. Tabby Hammer-Preschool 3/4

The preschool class will be learning about the winter season and snow after Christmas. We will be able to answer the following questions by the end of January: What causes it to snow? How does snow form? What is a snowflake? We will continue to learn the letters of the alphabet. This month we are focusing on the letters O, P and Q. We want to wish everyone a Happy New Year!!

Mrs. Sue Heidle-PreKindergarten

Happy New Year from the Pre-K class. We start the New Year with a Snow Unit. We will put paper snow in our sand table and paint with colored ice cubes and make borax ice crystals. We did a unit on hibernation and have bears hibernating in a cave we made out of a box. We will wake them in the spring. In Jesus Time, we will talk about Epiphany and Anna and Simeon. We continue working on our letters of the week and really enjoy playing rhyming games. Have a Blessed 2019.





SPECIAL SCIENCE EDITION

Mrs. Penny Tibben-Grades 3/4

Science is a subject both third and fourth graders share jointly. They have examined a variety of natural resources and studied the layers of soil. After looking at the importance of water, Aqua Illinois was the recipient of our written paragraphs of thanks for water purification. Both grades will now be looking at the impact they have on their environment and how those resources God has given us can be used more wisely to serve one another. New Year's greetings from grades three and four!

Mr. Dan Yagow-Grades 5/6

In science class, we have recently learned and applied Newton's first three laws of motion: 1) inertia, 2) acceleration, and 3) action-reaction. These laws required our understanding of speed, velocity, acceleration, momentum, friction, and gravity. Several students succeeded in launching a balloon rocket that went nearly fifty feet demonstrating the Third Law of Newton action-reaction. Every student was successful in pulling a paper out from under a stack of quarters to prove the First Law of Newton inertia. In the month ahead, we will be shifting to earth science beginning with the rock cycle and the processes that change rocks. Later in the month, we will move to fossils. Here we will interpret the layers of the earth from a Biblical worldview and make application of the fossil graveyard we have today as left behind by the Great Flood in Genesis. Have a blessed new year in 2019

Mrs. Kim Wright -Junior High

In January, grades 7/8 take an in-depth look at the cell cycle, mitosis, and the modern usage of stem cells. How should Christians view stem cell research? Students will master unit concepts using Powerpoints, digital interactives, creating mitosis cycle flipbooks, taking notes, constructing what we call "flashbooks", and lab activities. During the unit, students will grow bacteria from swabs taken around the school building, follow a viral outbreak to its source, and test the effect of disinfectants on bacterial growth. We look forward to a new calendar year and the blessings God gives to each of us.

KINDERGARTEN

Mrs. Marah Showers

Our New Year will begin with a science unit on hibernation. We will be learning about which animals hibernate, where they go, and why they do so. This unit will introduce a multitude of new vocabulary words, and also allow us to do different experiments on conserving energy, heartbeat, and body temperature. When we finish up our hibernation unit, it will lead us right into our unit on weather and seasons. Our kindergarten class wishes everyone a blessed new year for 2019!

GRADE 1

Mrs. Sara Fauser

First graders are so excited to learn about the solar system! The first graders will learn all about astronauts and how they survive in outer space. We will even get a chance to write to an astronaut. After we learn about our solar system, we will come back to earth and explore natural resources. We will learn all about different rocks and how they are used in our world today. We will then begin our unit about seasons and weather. Happy New Year to all!

GRADE 2

Mrs. Katie Rouse

We will start off the New Year learning about Earth Science. We will explore Earth's surface, learn about natural resources, different types of weather, and the solar system. Earth's surface is made up of many different materials that can change over time. Earth has many natural resources that help us. It is important to protect them to make them last. Weather can be observed, measured, predicted, and compared. Changes happen on Earth and in the sky from day to night and from season to season.