

# Wider Horizons School

## Technology Day Fun

**DATES TO REMEMBER:**  
10/3 Individual Photos(uniforms required)  
10/13 Columbus Day (No School)  
10/17 Report cards go home  
10/31 Bio Fair (Early Release)

Primary students combine sensorial materials to show their volume comparison.



The lower elementary class visited the high school where there was a typewriter and word processor on display. The children were amazed at these primitive machines.



**Students in all grades took part in Technology Day activities this Wednesday.**

Students in lower elementary had various stations in the classroom where they completed STEM projects.

Students used snap circuits to make a motor to power a fan.



Students tried making soap in the microwave. It bubbled up and was hot. It smelled nice.



Junior High and Senior High students take part in Technology Day activities.

Beatrice shows off the mansion she created using an architectural program and then drew the outside of the home on paper. The interior aerial shot is on the computer.



Mason describes how this remote controlled car functions and how it is powered. He described how the car receives signals from the remote control.



## PRIMARY 1

Mrs. Wallace, Mrs. Tejeda

Welcome fall! We are looking forward to cooler days. This week, we will be learning about the changes the students will see in fall. We will be reading stories and doing fall activities.

In Language, students continue to read their Bob Books. Students are learning new spelling words and practicing their penmanship. Students are learning to spell with their vowels, as others are focusing on learning blends. Some are challenging themselves by constructing sentence forms.

In Math, we introduced the addition strip, which will help help students practice solving addition equations. Students also learned about counting with the bead chain. Students will learn to count by 2's, 3's, 4's, and 5's.

In Sensorial Materials, we introduced the binomial cube. This gives students visual practice of shape, color, and pattern. The students also learned the months of the year, by matching the names of the months with the number that represents the month. On Wednesday, students participated in Technology Day. They participated in various building challenges and stem activities. They learned to team build and enjoyed learning.

We hope you have a great weekend!

## PRIMARY 2

Miss Finnerty and Mrs. Nieves

This week, we introduced the new season. In circle, we talked about fall and introduced fall themed books and songs. Students are also working on a fall craft to bring home to help decorate their homes.

During language, we continue to work on blends and the silent "e". These lessons help the children recognize sound and vowel patterns, which help them with reading. Other students are working with short vowel sounds of 3-letter words and sounds of letters using the sandpaper letters.

In math, we worked on counting and recognizing numbers. Students wrote numbers 1-50, this was an exercise that required focus and helped them recognize the pattern when counting past twenty. We are also working on skip counting using Montessori bead chains.

We have begun learning about the continents in geography. We are working on learning a short song to help the children remember the names of the continents. In Spanish, students are learning the names of animals. They got to play a fun game and truly enjoyed their lesson.

On Wednesday, we participated in the school-wide Technology Day. Primary 2 participated in various STEM challenges and building activities. We all enjoyed this fun day and learned so much. Have wonderful weekend!

## LOWER ELEMENTARY

Mrs. Urbanek, Mr. Garrand, and Mrs. Morphew

Congratulations to Rocco, Jacob, Nathan, Payton, Bella, Emily, Annabelle, Yvnicka, Emme, Ashley, Grace, Joedaniel, and Frank for moving up to the next time tables. Congratulations to Gabriel and Elsie for mastering their subtraction facts 1-10. Congratulations to Bella and Jacob for mastering their subtraction facts 11-20. Congratulations to Nathan and Rylee for mastering their addition facts 11-20. Congratulations to Nathan, Gabriel, and Grace for having a perfect reading sheet this week.

Spelling this week, the students went over their definitions verbally, and they will have their first vocabulary and spelling tests next week. They worked from their packets this week.

In language arts, the students have already learned or started learning how to write in paragraph form. The students have been working on and learning about the four different types of sentences and the correct punctuation. They are learning the importance of the correct punctuation at the end of a sentence and not at the end of the line (?, ., !). they have learned about command, question, exclamation, and statement sentences.

In math, the students are working on applications, booklets, and geometry cards this week. The students have continued to review hour, half hour, five minute, and had a lesson on telling the exact time by the minute.

## STUDENT EDITOR

Gia Betz

In history, the students had a lesson on "The Great Plains Region" of Native America. They continue to work on many of the regions.

In science, the students are continuing to work on internal, external, research, and diagrams of the amphibian, mammal, fish, bird, and reptile.

In social studies, we have been learning about minerals. We have learned how they start and what they turn into. We have also learned and reviewed the first mineral.

In addition to this, we are also learning and reviewing living and nonliving things. The students created a life cycle of the ladybug.

Make sure the students continue to work on their Biography Fair information, as October 31 will come fast. Remember this is one of two half days that the students have.

New books should have went home today for the students to read. Once they have finished, they will write their book report at home as homework.

Have a great weekend



Henry uses the Montessori bead chains to show the square of a number and the multiples to make it.



## UPPER ELEMENTARY

Mrs. Gutierrez, Miss Bandini, Mrs. Russell

By now all of our students have submitted their proposals for the Biography Fair and are hard at work researching their chosen person. Many students have been collecting their facts and carefully following the guidelines. This Friday, students had to turn in at least three listed sources. If there are any questions, please call or send a note for clarification.

Thank you to all those who participated in our Technology Fair. Kinsley presented a trick box made of levers, Nova explained video editing and sequencing, Molly and Hely presented an example of a pulley, Liam described the circuitry behind a calculator, Ava talked about the programming behind screen readers, Bailey explained the weaving process and the elements of a crochet hook, Ava and Gianna presented 3D models, and Ethan and Xavier demonstrated coding and scripting.

Fourth graders were tested on nouns this week where they were able to identify irregular plural nouns, count nouns, mass nouns, as well as proper and common nouns. Students were also given lessons on citations to help them with their Biography Fair research. In geography, students have finished labelling the regions of the United States and each state's capital. Next week students will be assigned a state from the southeast region. In Zoology, students continued to learn about the animal cell and identify the building blocks of life inside each cell.

This week fifth graders had lessons in language extension materials where they have to identify and label parts of a sentence such as the direct object, the indirect object, and the adverbial phrases. Students also were given tips on how to search for information for their Biography Fair and how to write their introduction. In Geography, students are learning terminology for maps and globes, and how different types of map projections have different uses. In Botany, students are going to receive their own classroom plant that they will be in charge of

caring for. They will have a plant log to record their progress.

This week in language, sixth graders completed the unit review and tested on chapter one. In vocabulary they were introduced to idioms, explored their origins and had fun creating posters featuring different idioms. In geography they are continuing to develop their map skills and study human-environment interactions.. Last week in Science, sixth graders wrapped up the chapter on the phases of matter with a test. They have now moved on to learning about elements and compounds, which serves as an introduction to the periodic table.

## HIGHSCHOOL

Mrs. Parks, Mrs. Youse, and Miss Wheeler

The students have been progressing in their various subjects in the junior and senior high school classroom. Seventh-grade math students are working through their books and receiving lessons on concepts they are having trouble understanding. The eighth-grade students completed the board they began creating for Constitution Day. In ninth-grade American History, we are entering the chapters that discuss the Revolutionary War and the most formative years for our country. Tenth-grade English students have just started a unit on phrases.

Technology Day was on Wednesday, September 24th. We are very proud of the students who chose to bring in a project to present to their classmates. Those students were rewarded with the application of an additional test grade in the class of their choice.

Students should now be in the process of preparing for this year's Biography Fair. In Computers, the junior high school students were instructed on how to format their

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papers, including how to create a sources page. They are aware of what is expected from them and the requirements.

## AFTER SCHOOL

Mrs. Brewer and Miss Wallace

During circle time this week, the children worked with numbers and shapes in a sensible manner. The children were shown either a shape or a number and had to point to different objects around the classroom with similar shapes or numbers. They all had a turn and did great! We also read a book named "Where is That Insect?". We would name the insect, and the children had to guess whether that insect could fly, crawl, swim, hop, or sting. They had lots of fun with trying to guess.

While on the playground, some children were chasing butterflies, while others were using the playground equipment. While on the playground, we also had the discussion on how to be a good sport, and why we should not get upset or cry when we do not win and/or things do not go our way.

Once inside, the elder students worked on their homework, while the rest played with puzzles, legos, and any other activity of their choice.

Friday, October 3rd is Individual Student Picture Day.

Please make sure your children have neatly combed hair and/or a haircut as needed.

Uniforms are necessary for all students.

These photos will be used for the school yearbook.