



Wyoming Primary Schools

Elm • Hilltop • Vermont

Dear WPS Families,

Again this week, I will be sharing information about the online resources we use at Wyoming Primary Schools to support our students' academic success. Please know that we are mindful of screen time, using technology purposefully and in short intervals to complement direct instruction. When screens are used, they allow for personalized learning experiences, enabling teachers to work with small groups of students.

This week, I'm excited to share an overview of **Zearn**, the online tool we use to support math development. **Zearn** is a digital math platform designed to support K-8 students in mastering mathematical concepts through a combination of interactive digital lessons and hands-on, teacher-led instruction. The platform aligns with Ohio's Learning Standards.

Here's an overview of what Zearn offers:

1. Core Features

- **Digital Lessons:** Zearn provides interactive digital lessons that guide students through mathematical concepts step by step. These lessons include a mix of instructional videos, interactive problem-solving activities, and personalized feedback.
- **Teacher-Led Instruction:** Alongside digital lessons, Zearn includes materials for teacher-led instruction, such as lesson plans, practice problems, and discussion prompts. This allows teachers to integrate digital learning with traditional classroom activities.
- **Independent Practice:** Students work independently through Zearn's digital lessons, which are designed to build fluency, conceptual understanding, and problem-solving skills. The lessons adapt to students' needs, providing additional support or challenges as necessary.

2. Personalized Learning

- **Adaptive Learning Pathways:** Zearn adapts to individual students' needs by offering personalized support when they struggle with a concept. It provides extra practice and targeted instruction to help them master the material.
- **Real-Time Feedback:** As students work through problems, they receive immediate feedback, helping them to correct mistakes and understand concepts in real-time.

3. Comprehensive Math Content

- **Grade-Level Coverage:** Zearn covers a wide range of topics across all elementary and middle school grade levels. This includes foundational math skills in early grades and more advanced topics like fractions, decimals, and geometry in later grades.
- **Conceptual Understanding:** The platform emphasizes deep conceptual understanding, ensuring that students not only learn how to perform calculations but also grasp the underlying mathematical principles.

4. Data and Reporting

- **Student Progress Tracking:** Zearn offers robust reporting tools that allow teachers to track individual student progress, identify areas where students may need additional support, and monitor class-wide trends.
- **Intervention and Support:** Teachers can use the data from Zearn to provide targeted interventions, offering extra help to students who are struggling with specific concepts.

5. Engagement and Motivation

- **Game-Like Elements:** Zearn incorporates elements of gamification, such as earning badges and rewards, to keep students motivated and engaged in their learning.
- **Interactive Visuals:** The platform uses colorful visuals and interactive elements to make learning math fun and accessible, especially for younger students.

6. Accessibility and Flexibility

- **Device Compatibility:** Zearn is accessible on various devices, including computers, tablets, and Chromebooks, making it flexible for both in-class and at-home use.
- **Bilingual Support:** The platform offers lessons in both English and Spanish, making it accessible to a broader range of students, including English Language Learners.

7. Teacher Resources and Professional Development

- **Lesson Guides:** Zearn provides teachers with detailed lesson guides, including suggestions for pacing, differentiation, and extension activities.
- **Professional Development:** Zearn offers training and professional development resources to help teachers effectively implement the program in their classrooms.

Overall Impact

Zearn is a comprehensive and flexible tool designed to support both teachers and students in mastering math. Its blend of digital and hands-on learning, personalized pathways, and alignment with widely used curricula make it a valuable resource for enhancing math instruction at Wyoming Primary Schools.

Have a wonderful weekend,

Dr. Gina Kirchner
Principal, Wyoming Primary Schools

Counselor Corner

During the past week the Cowboy TV lessons focused on working memory. [Working memory](#) is “a skill that allows us to work with information without losing track of what we're doing. Think of working memory as a temporary sticky note in the brain. It holds new information in place so the brain can work with it briefly and connect it with other information.” One way to help us use our working memory to its fullest is to break large tasks into smaller steps. We can make lists or use pictures to help us follow steps and directions. This helps us know what we need to do next. Putting things in order helps us follow step-by-step directions and allows us to do things the right way! A children’s book that explains the concept of working memory in story form and provides some tips for using our working memory to its fullest capacity is called [How Do I Remember All That? by Bryan Smith](#). Many games, such as Memory and Go Fish, can help children improve their working memory skills. The key is to practice, practice, practice. This helps commit new learning to long-term memory!

School Fees are Now Due

Please log into your child’s EZPay account to see if you have any fees due: [EZPay Link](#)

Implications for Non-Fee Payment

If a student is not up-to-date with payment of student fees (or is not current with their payment plan with the Treasurer*), the following privileges will be withheld:

4th Grade Class Trip

- 6th Grade Class Trip (e.g. Camp Kern)
- 7-12 Dances (e.g. Homecoming, Prom, etc)
- 8th Grade Class Trip (e.g. Chicago)
- 9-12 Class Shirts
- Junior/Senior Parking Spots
- Senior Class Trip (e.g. Washington D.C.)
- Graduation Tickets
- College Transcripts

*If a family is not able to pay, please contact our Treasurer, Ronda Johnson, who will work with the family to set up an appropriate payment plan schedule.

Scholastic Book Fair - Next Tuesday, Wednesday, & Thursday

Our annual Scholastic Book Fair will be held next Tuesday-Thursday (November 12th-14th) from 3:30 p.m. to 7:00 p.m. in the gym at Hilltop School.

Proceeds from the Book Fair go right back into our school libraries! Be sure to come and check it out!

Upcoming Dates

- **Thanksgiving Break** - Wednesday, November 27 - Friday, November 29 - No School for Students or Staff

[View the full WCS calendar here.](#)

News from Around Wyoming

[Click here for more Events and Information from around WCS & the community](#), including:

- Finance Friday: The WPS Bond Issue Passed. What Happens Next?
- WPS Bond Issue Passes: Thank You, Wyoming!
- Upcoming Events
- WyoShop Hours
- WSF's Lighted Forest Walk Nov. 19-21
- Wyoming Firefighters Association Turkey Raffle on Nov. 22 & 23
- Aikido Classes @ Wyoming Rec Center
- All Pro Dad Meeting on Nov. 15

Photos from the Week

Click [HERE](#) to view photos from the week at WPS!