

7th Grade Scoop

You're invited to inform the future of SAU 21!

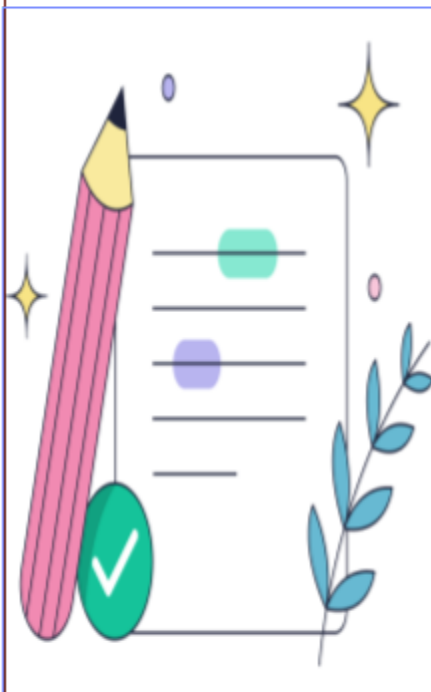
On Tuesday, October 4th, there will be a "Portrait of a Learner" night at Winnacunnet High School. All are invited to share their vision and help answer these questions:

- **What does it mean to be college and career ready?**
- **What are the hopes, aspirations and dreams that our community has for our young people?**
- **What skills should our graduates know and be able to do?**

Dinner and childcare are provided, and there are even door prizes! See the attached flyers for more information and a chance to register for the prizes.

Language Arts

Ms. Olson



Highlights: Students have begun brainstorming and working on their This I Believe essay. This essay allows students to share a life belief, and through the narrative process, explain how that belief was put into action.

Up Next: Students will be learning about the Salem Witch Trials and reading *A Break With Charity* by Ann Rinaldi. This unit will culminate in a field trip to Salem, Massachusetts at the end of October.

Math

Mr. Walker

Highlights: We are working through our Proportions. We will have a quiz early next week.

Up Next: Students have a workbook with notes or are working online and should have a notebook with notes to accompany the online content. They should be done with Exit Tickets 1-6 and have the option to adjust their answers to improve their score at any time throughout the Trimester. These books need to come back to school if they are going back and forth.

Handwritten math notes on a whiteboard. The top part shows the formula for the sum of squares of the first n natural numbers: $1^2 + 2^2 + \dots + n^2 = \frac{n(n+1)(2n+1)}{6}$. Below this, there are two boxed sections. The first box contains the formula for the sum of squares of the first n even numbers: $2^2 + 4^2 + \dots + (2n)^2 = \frac{2n(2n+1)(2n+2)}{6}$. The second box contains the formula for the sum of squares of the first n odd numbers: $1^2 + 3^2 + \dots + (2n-1)^2 = \frac{n(2n-1)(2n+1)}{3}$. There are also some smaller notes and diagrams scattered around the main formulas.

Family & Consumer Sciences

Ms. Butcher

Highlights:

This week in FACS "Ms. Butcher Made A Mess", and then the students were asked to make a mess! Seriously, we didn't make a physical mess (scary thought) we did however read a story about a mess that focused on kitchen equipment. Students were then asked to create their own story. It is in Google Classroom, ask your student to share their story with you:)

Please ask your student if they are "LAB READY"

Fun at home activity: how many pieces of kitchen equipment can your student identify? Do you have a cool kitchen gadget that your student can snap a picture of? Could they share the name and function of that piece of equipment?

Thank you,
Ms. Butcher



Next week's lab ...
Nachos and Ugly Dip

Social Studies

Mrs. Lucontoni

Highlights: This week we continued to work with the Five Themes of Geography by making connections to the real world. We also had a simulation using oranges to study the longitude and latitude lines on the globe. Finally, we used the 1ft X 1ft tiles on the classroom floor to create a coordinate grid. This interactive lesson was a fun way to practice latitude and longitude coordinates.

Up Next: Next week we will be having a Summative Assessment on the 5 Themes of Geography and our Mapping Unit. We will review in class before the assessment. If we stay on track, we will officially move into our European Unit on Thursday.

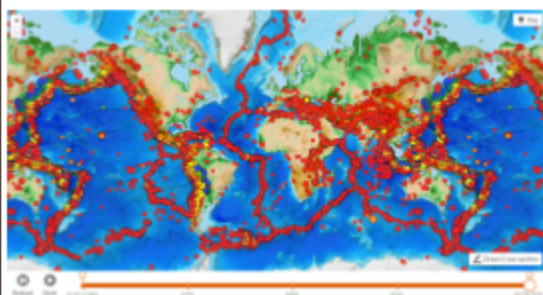


DAILY MATERIALS NEEDED FOR SOCIAL STUDIES:

1. Pencil
2. Chromebook
3. A willingness to try!

Science

Ms. Jozwik



This week we:

- Used “crime scene evidence” to practice writing **claims** and supporting them with **evidence** and **reasoning**.
- Explored the glaciers and volcanoes of National Parks.
- **Developed a profile model** of the North American plate to explain the changes seen in bedrock after an earthquake
- **Constructed an explanation** using evidence from class investigations to explain what is happening to the bedrock below the surface when an earthquake causes a shift or break in the land.

Ask your child: How many tectonic plates there are (scientists don't all agree!). Why do they think that?