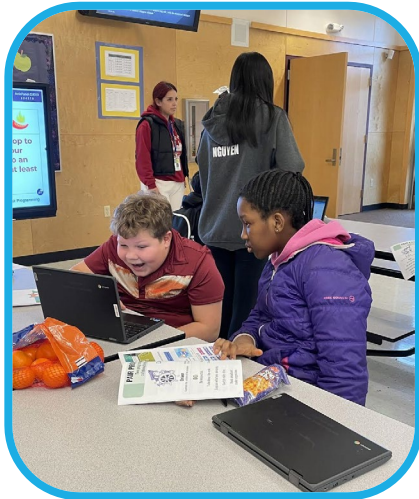


Technology Plan Annual Update

Dec. 13, 2023

Dr. Ellen Dorr, *Chief of Technology and Strategic Initiatives*
Dr. Bob Ettinger, *Director of Curriculum, Assessment, and Instruction*





Mission

Each student graduating with options and prepared to participate fully in our democracy.

SERVICE



We serve our students, families, and communities.

EXCELLENCE



We strive for excellence in all that we do.

EQUITY



We remove barriers and pursue outcomes that enable all students to realize their potential and maximize their future opportunities.



District Core Values and Strategic Framework

Technology Services Alignment to Core Values

SERVICE



We serve our students,
families, and communities.



*Providing a strong
foundation*

EXCELLENCE



We strive for excellence
in all that we do.



*Improving our
systems and support*

EQUITY



We remove barriers and pursue outcomes that
enable all students to realize their potential and
maximize their future opportunities.



*Right tools for each
and every learner*

Technology Levy Budget (in millions)

Year	Collections	Budget	Expenditures
2019-20	\$9.3	\$10.4	\$8.6
2020-21	\$11.5	\$13.1	\$12.2
2021-22	\$13.1	\$14.3	\$14.2
2022-23	\$14.1	\$14.5	\$9.8*
2023-24	\$14.2	\$16.6	

Technology Plan 2023-24 Projects

- Maintenance of the 1:1 Model in grades K-12
- Annual modernization of computers
- Continued support for digital learning resources and implementation
- Security enhancements
- Modernization projects:
 - Phone System Refresh (*completed*)
 - Gyms and Commons AV Project
 - Front Office Digital Signage
 - Zoom Rooms in schools
 - Classroom Audio Enhancement (*planning*)

Gym/Commons AV Project



Support of District Areas of Focus

2023-2024 Strategic Framework

Family & Community Engagement

- Deepen family and community partnerships to promote student learning

Excellence in Learning & Teaching

- Develop and implement best practices consistent with our Vision of Instruction
- Strengthen planning, assessment, and data-based instructional cycles with a focus on:
 - Elementary: K-2 Literacy, 3-5 Mathematics
 - Middle School: Mathematics
 - High School: 9th Grade Success

Removing Barriers & Supporting Students

- Expand practices to support the social-emotional needs of all learners
- Improve opportunities for students to provide feedback to improve our practices
- Continue to implement the recruitment, hiring, and retention plan that aligns with our Core Values and Diversity, Equity, and Inclusion (DEI) work

Family and Community Engagement

TO SCHEDULE A TIME, CLICK ON THE NAME THEN LINK OF THE STAFF MEMBER BELOW OR SCROLL FOR THEIR TAB:

Ashlock, S.	Gratrix, T.	Mattes, J.
Barnard, M.	Graves, J.	Mishler-Culwell, B.
Bates, L.	Hults, K.	Miyakoshi, N.
Bucher, A.	Hunter, K.	Noble, J.
Carter, K.	Kimura, S.	Ocheltree, A.
Clark, L.	Lewis, A.	Paul, J.
Corcoran, B.	Long, A.	Payne, S.
De Long, B.	Macri, D.	Prater, C.
Ewing, A.	Magat, K.	Protasiewicz, K.
Fugich-Thompson, H.	Magnuson, T.	Pumplun, R.
Gonzalez, T.	Maramba, N.	Reed, B.

Zoom link: <https://rentonschools.zoom.us/j/87127165359?pwd=RWEnenERK1pCdkt>

***If an interpreter is ne**

Contact info: helen.fugichthompson@rentonschools.us In-Person Meeting Location: Portable #2

Scroll to the right to see times available for Tuesday 

Monday 11/20	Parent/Guardian's name	Student's first name	Need an interpreter? If so indicate which language.	Zoom or in person?
12:00 PM				
12:05 PM				
12:10 PM				
12:15 PM				
12:20 PM		Ria		Zoom
12:25 PM				
12:30 PM		Adrian		Zoom
12:35 PM				
12:40 PM		Abegail	no	in person
12:45 PM				
12:50 PM				

Conferences via Zoom

THANK
YOU!

Excellence in Learning and Teaching: K-2 Literacy

Name: Kayla Root, Sartori Elementary

Grade: Kindergarten

Subject: Science and Writing

STUDENT standard of focus: 1.6a Students choose the appropriate platforms and tools for meeting the desired objectives of their creation or communication.

ISTE COACHING indicator(s) of focus: 3.3.c Inspire a culture of innovation and collaboration that allows the time and space to explore and experiment with digital tools.

What was the intentional goal of your leadership move? To show my team how students can use technology to demonstrate their learning and share with others.

Describe the leadership move. What did you do? With whom? How? During PLC time I modeled ways to use Seesaw with my team. I showed some student examples and my teammates practiced making their own "projects."

Created a Timeline tying science and writing.

Kindergarten: Habitat is Home				
Mon	Tues	Wed	Thurs	
Day 1: Why did these animals come to town? Day 2: Did they come for food? What do they eat? Day 3: Who lives in the forest? How are they connected? Day 4: Update the forest model with more details/connections Sci PLC	Day 1: Why did these animals come to town? Day 2: Did they come for food? What do they eat? Day 3: Who lives in the forest? How are they connected? Day 4: Update the forest model with more details/connections Sci PLC	Day 1: Why did these animals come to town? Day 2: Did they come for food? What do they eat? Day 3: Who lives in the forest? How are they connected? Day 4: Update the forest model with more details/connections Sci PLC	Day 1: Why did these animals come to town? Day 2: Did they come for food? What do they eat? Day 3: Who lives in the forest? How are they connected? Day 4: Update the forest model with more details/connections Sci PLC	
Apr 24-25 FOREST Terrarium build - keep on desk Follow these steps (read link) Tap to water cycle (see that) Writing - Start Persuasive Writing of All Kinds 1. Words Are Like Magic	Model discussion - How is the terrarium a model of a forest? What's similar? What's different? Writing - 2. Convince People	Animal engineering - birds nests as shelter in the forest (can scholastic need) Writing - 3. Don't Stop There! Generating More Writing for More Causes	Writing - 4. Writers Reread and Fix-up Their Writing	
May 1-5 FOREST Day 1: Who lives near our school? Outside Observation Writing - Mini-Celebration!	Day 2: Living things need water. How do they get water near school? Writing - 5. Spelling Strategies Give Writers Word Power	Day 3: What lives near our school? How do they meet their needs? (Clue) Writing - Extra Day to Use Spelling Strategies and Word Power!	Day 4: What's in our schoolyard? Make connections Sci PLC Writing - 6. Hear 'Yea Hear 'Nai Writing to Spread the Word	
May 8-12 SCHOOL				

Project Choice Board

Create a paper poster then record audio on Seesaw.

Write and code a story on Scratch Jr.

Write a message and then record a video on Seesaw.

Create a digital poster using Seesaw.

How can we make the beach better for the animals and plant life?

Excellence in Learning and Teaching: Grades 6 - 9 Math

ZMA800/23 - MATH 8 - Dilation Mini Golf 0 / 33 students Pull to lesson

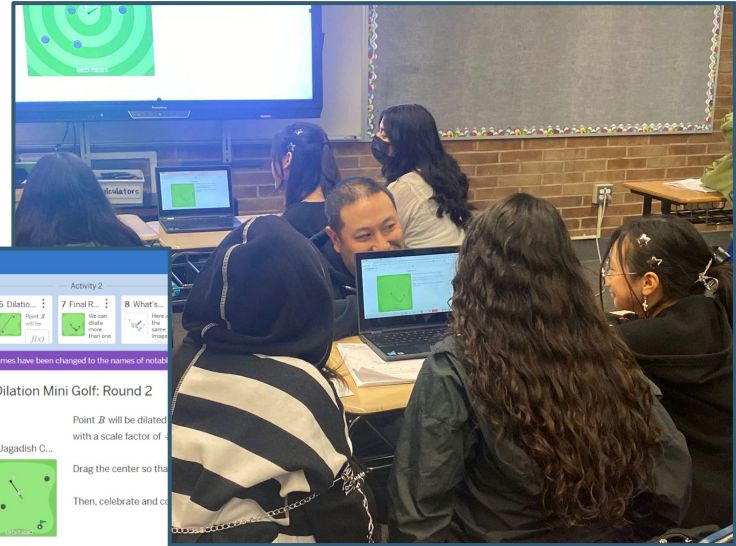
Warm-Up Activity 1 Activity 2

1 Warm-Up... 2 Dilation... 3 Dilation... 4 What I... 5 Dilation... 6 Dilation... 7 Final R... 8 What's...

Sort BY Time Entered

Anonymous mode is on. Your students' names have been changed to the names of notable math

Alan Turing	✓	✓	✓	✓	✓	✓	✓	✓
Ami Radunskaya	✓	✗	✗	✗	✓	✗	✗	✗
Jagadish Chandra Bose	✗	✗	✗	✗	✗	✗	✗	✗
Zhang Heng	✓	✓	✓	✓	✓	✓	✓	✓
Carl Gauss	✓	✓	✓	✓	✓	✓	✓	✓
Dorothy Vaughan	✓	✗	✗	✗	✗	✗	✗	✗
Mary Golda Ross	✓	✗	✗	✗	✗	✗	✗	✗
Thomas Fuller	✓	✓	✓	✓	✓	✓	✓	✓
Wang Zhenyi	✓	✓	✓	✓	✓	✓	✓	✓
Autumn Kent	✓	✓	✓	✓	✓	✓	✓	✓
Raegan Higgins	✓	✓	✓	✓	✓	✓	✓	✓
Sophie Germain	✓	✓	✓	✓	✓	✓	✓	✓
Abraham Nemeth	✓	✓	✓	✓	✓	✓	✓	✓
Charles Lewis Reason	✓	✓	✓	✗	✓	✓	✓	✓
Sofia Kovalevskaya	✓	✓	✗	✗	✓	✓	✓	✓
John Sims	✓	✓	✓	✓	✓	✓	✓	✓



Mini Golf 0 / 33 students Pull to lesson

Warm-Up Activity 1 Activity 2

1 Warm-Up... 2 Dilation... 3 Dilation... 4 What I... 5 Dilation... 6 Dilation... 7 Final R... 8 What's...

Anonymous mode is on. Your students' names have been changed to the names of notable math

Dilation Mini Golf: Round 2

Responses Overlay

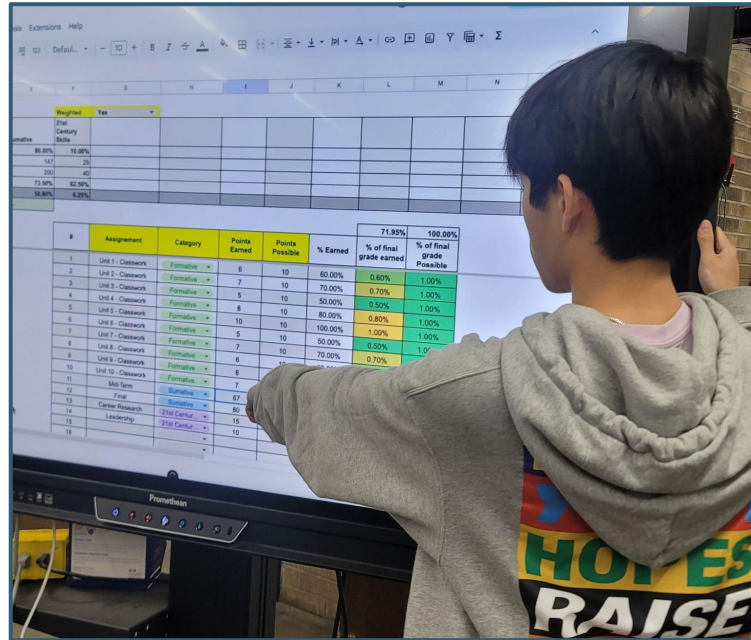
Point B will be dilated with a scale factor of 5. Drag the center so that Point A is at the center. Then, celebrate and complete the round.

Alan Turing Ami Radunskaya Jagadish C...

Zhang Heng Carl Gauss Dorothy Va...

Mary Gold... Thomas Fu... Wang Zhe...

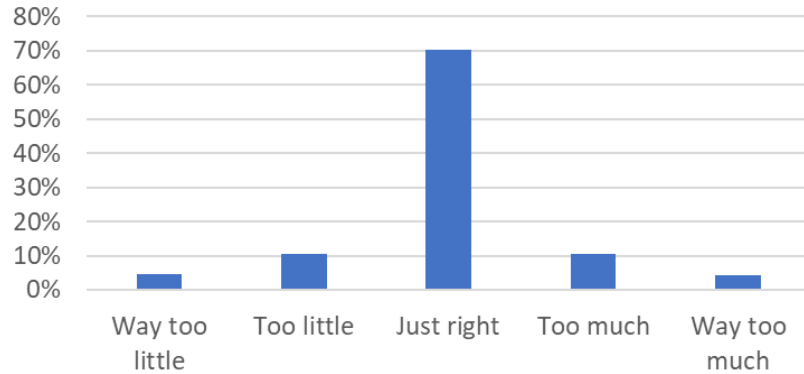
Excellence in Learning and Teaching: 9th Grade Success



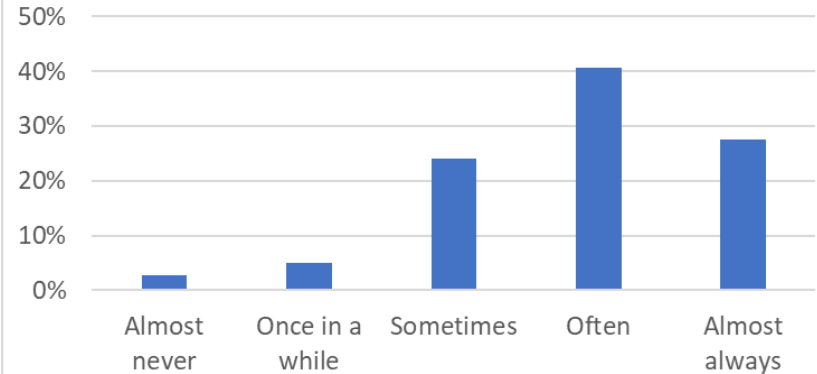
Student School Climate Survey

Spring 2023, grades 6-12

The amount of time I use my Chromebook in class for learning is...



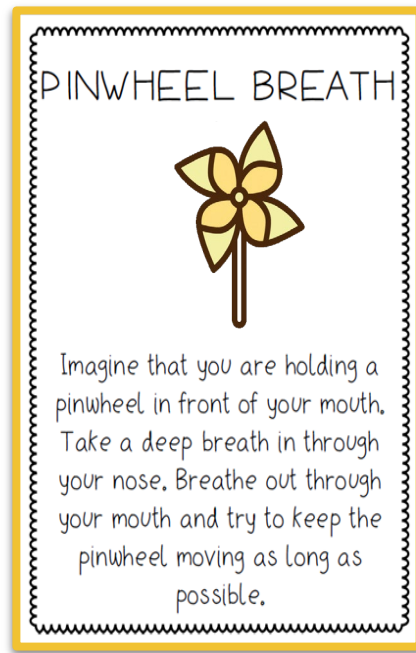
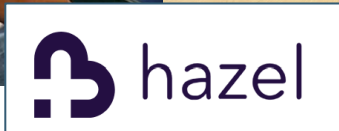
When I use my Chromebook in class, it helps me learn.



Removing Barriers & Supporting Students

Hazel Health: 194 referrals as of 11/14

Signature Practices: Breathing with movement



Renton Technology Coordinating Council focus 2023-24 School Year

Continuation

Build out resources with the frame of access and inclusion, naming tools we have and features of programs

👍 6 🗳 0

Especially for our district-supported tools -- starting with that list and then categorizing by accessibility feature.

👍 2 🗳 0

more in-depth digital citizenship activities (specifically about helping students with safety/SEL issues related to tech)

👍 5 🗳 0

Responsible use and etiquette for social media.

👍 0 🗳 0

Classroom level monitoring

Explore something like GoGuardian Classroom/Teacher

👍 0 🗳 0

Student Devices / Software / Access

Making sure students' devices match the needs for the future or looking at how to address the impact on students if a resource that works with the current device gets blocked or denied how are we mitigating the impact.

👍 5 🗳 0

List/categories of teacher resources and supports (differentiated by content, grade bands/age, and maybe level of ease of use)

👍 1 🗳 0

AI policy or guidance

👍 2 🗳 0

How to systemize teachers accessing tech updates?

👍 0 🗳 0

and providing guidance on what is "required" for Digital Citizenship -- this would be a good group to make those recommendations

👍 1 🗳 0

Citizenship implies the status of freedom with accompanying responsibilities

👍 0 🗳 0

Evaluate how students are doing with critical thinking and evaluating sources. Is using the Internet enabling the reverse?

👍 0 🗳 0

Questions?

