

Technology Overview for Elementary Parents:

- Chromebooks/Google
- Computer-Based Testing (CBT)
- Artificial Intelligence (AI)

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Parent Academy
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Chromebooks & Google Overview

*Additional information will be provided at the 11/1/23 Parent Academy.

- Exploring the Chromebook
- Logging In
- Exploring the Shelf and Clever
- Usage and Care
- Basic Troubleshooting
- Google
 - A brief overview of Google Classroom
 - Using Google Meet
 - Remote Day: November 7, 2023



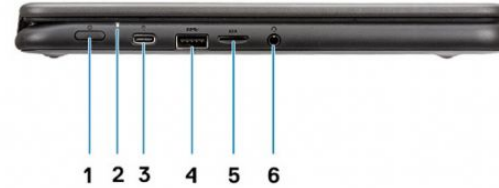
Exploring the Chromebook



(Top view)

1	Microphone (Optional)	2	Camera Status LED (Optional)
3	Camera (Optional)	4	Keyboard
5	Touchpad		

Left Hand Side View



(Fig.4 Left Hand Side View)

1	Power Button	2	Power/Battery Status LED
3	USB Type-C connector w/Power Delivery	4	USB 3.1 Gen1 connector
5	microSD card	6	Headset connector

Right Hand Side View




(Fig.5 Right Hand Side View)

1	Volume Button	2	USB 3.1 Gen1 connector
3	USB Type-C connector w/Power Delivery	4	Wedge-Shaped lock slot

Logging In

[< Back](#)



Sign in to your Chromebook

Managed by Roslynschools.org [Learn more](#)

Enter your email

@Roslynschools.org

[Forgot email?](#)

Next

Your Chromebook is provisioned by Roslyn Schools. You will only need your username (first initial, last name, graduation year).

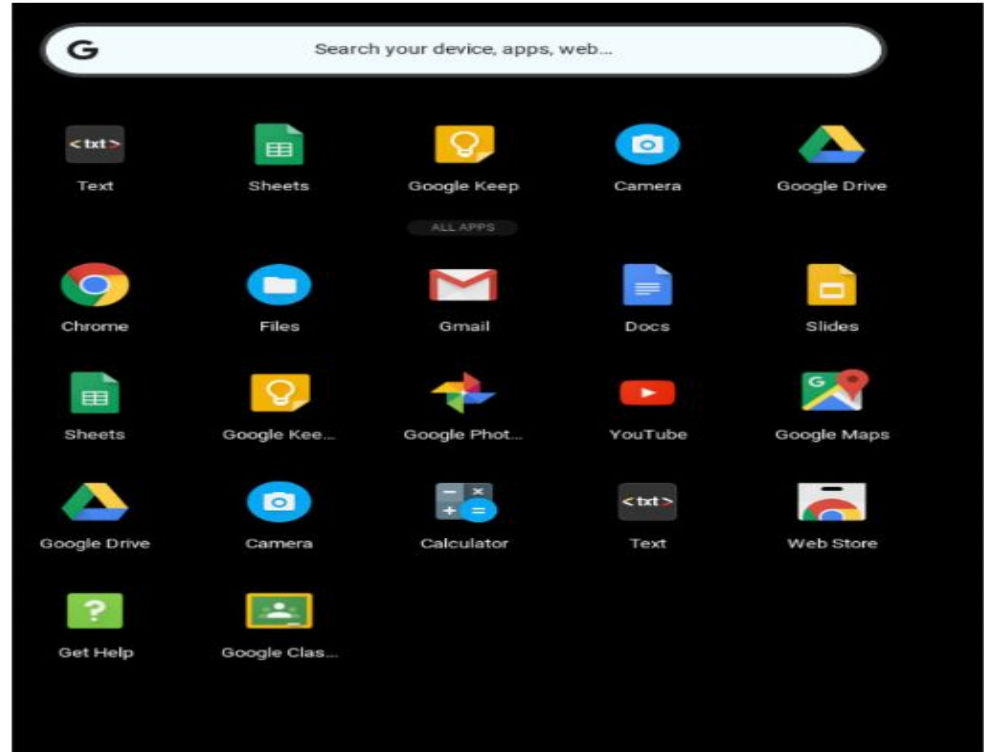
Once you have entered your username, enter your unique Google Password.

Navigating the Shelf

Learning the Shelf

You can launch your **Apps** from the Shelf at the bottom left of your screen. Click on  to launch the apps list. Here you will be able to perform a google search. You will also have a list of your 4 most used apps and an all apps button. When you click on all apps you will see a list of all of your apps. Click an app in the list to open it. You can also hold **Shift** while clicking to open it in a new window.

After you sign in to your Chromebook, click the  **Chrome** icon on the shelf at the bottom of your screen to open a new browser window.





Clever is a secure pipeline between our district's data and the learning applications that teachers and students use. Clever helps the district's IT office provide applications with all the information they need to be seamlessly set up for our schools.

Clever single sign-on (SSO) is our single-sign-on solution, allowing users to log into applications with a single set of credentials, configured at the district level. With the ease of only one username and password, Clever can help teachers reclaim valuable class time. Students and teachers can open their devices, sign in to the Clever Portal, and click on their connected applications to automatically access online learning programs!

The Student Experience In Clever

- Log into your school issued Chromebook with your Roslyn Google Account
- Once you have successfully logged in, the Clever page will automatically pop up. If it does not, open up Google Chrome and it will be the first page that opens.
 - If you are looking to access Clever from a non-district device, you can access it by heading to the Roslyn District Website, locate your school, and it will be under parent/student resources. You can also access it [through this link](#) and book mark it for convenience
- Sign into Clever with your Roslyn Google Account.

*Most of the programs you click on won't make you log in again, but there are one or two that might ask you to enter your user name and password the first time you click on them. From that point forward, your passwords will save automatically.

Usage and Care

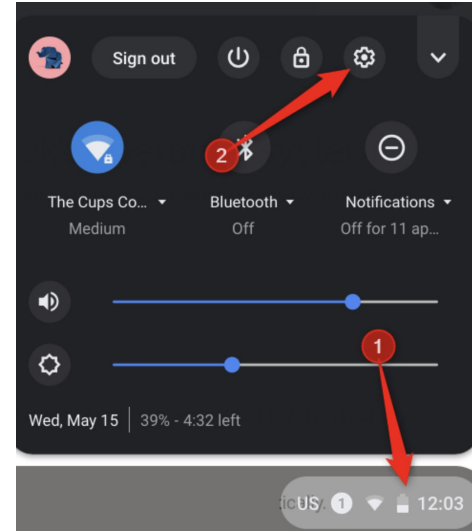
Please remind your children that the Chromebook is school property and therefore should not be decorated with stickers.

We recommend that all Chromebooks be fully shut down at least once a week so it can receive the necessary hardware and software updates. To shut the Chromebook down, on the bottom right of the screen you will see the digital time. Click there and click the power button to completely shut down the device.

In the event that your child's Chromebook is not working properly, try updating the device. **Some of the known issues with the Chromebook are solved with an update. To see if your device needs an update please follow these steps:**


- (1) Click on the digital time on the bottom right hand side of the screen
- (2) Click on the settings icon
- To the bottom of the left panel, select About Chrome OS.
- Under "Google Chrome OS," it lists which version of the Chrome operating system your Chromebook uses.
- Select Check for updates.
- If your Chromebook finds a software update, it starts to download automatically.

If the device is still not working properly with an update (see above), or has physical damage, please submit a help desk ticket so a technician can evaluate the device and assist you to ensure it is working properly.



Common Troubleshooting Questions and Answers

The answer to these, and many other questions can be found on our district technology website.

- My Chromebook is Not Turning On
 - I am unable to log into my Chromebook with my Roslyn Google credentials
 - I Forgot My Google Password
 - I am unable to use certain programs on my Chromebook that I have previously used
- 



Google Classroom

A cloud-based classroom where students and teachers can communicate and collaborate.

- Stream
 - Homepage
 - See important announcements from your teacher
 - Link to Google Meet
- Classwork Tab
 - See and submit classwork and assignments.
- People
 - See other teachers and students in the class.

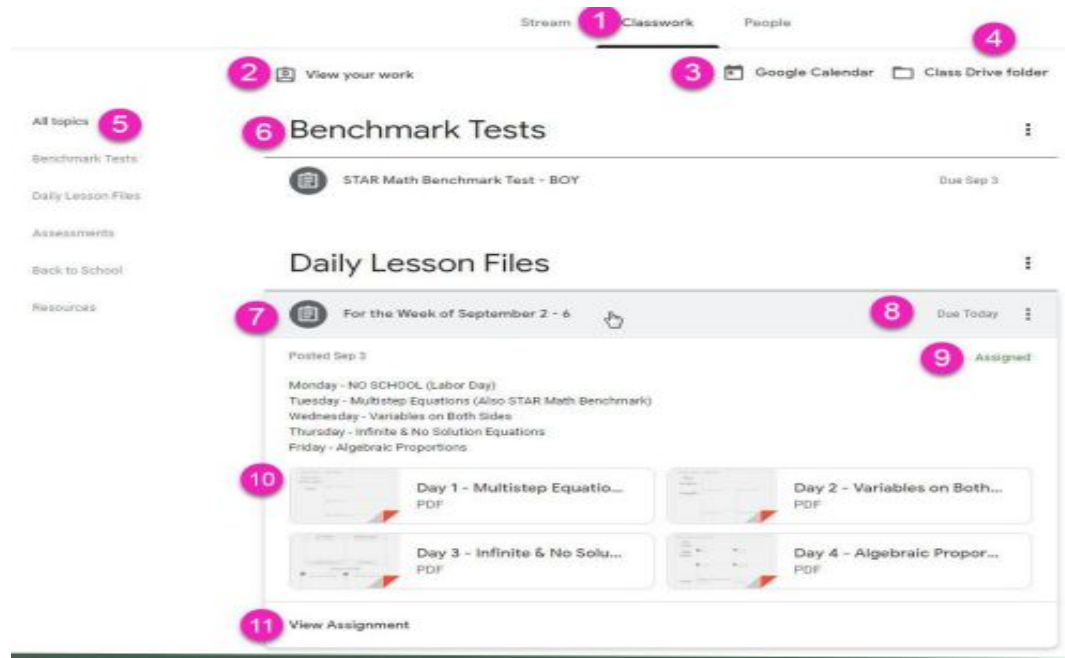
Google Classroom - Navigating the Stream

The screenshot shows the Google Classroom interface with the following elements and callouts:

- 1** Menu of Classes (hamburger icon)
- 2** Current Class (3rd hour Science)
- 3** Announcements Page (Stream)
- 4** Assignments (Classwork)
- 5** Teacher(s) & Classmates (People)
- 6** Waffle Button (App Directory)
- 7** Your account (profile icon)
- 8** Upcoming Assignments (Upcoming section)
- 9** Updates from your teacher (Stream section)

The interface includes a top navigation bar with icons for Menu, Stream, Classwork, People, App Directory, and Profile. The main content area features a class header for '3rd hour Science' with a background image of tools, a 'Share something with your class...' input field, and a 'View class updates and connect with your class here' section with a 'See when new assignments are posted' toggle.

Google Classroom - Navigating the Classwork Tab



1 Classwork Tab

2 See your Grades

3 See Due Dates

4 View your files

5 Topics available

6 Topic Headings

7 Assignment Title

8 Assignment Due Date

9 Assignment Status

10 Attached files/links

11 Click to view assignment



Google Meet

Google Meet is the video-conferencing platform that will be used for the 2023-2024 school year.

It is very similar to the zoom platform used previously.

Students can access the google meet right from their google classroom (there is no link needed).



PARENTS GUIDE TO GOOGLE MEET

1

Head to your child's Google Classroom. The link to the Google Meet is located there. [Click here for an example.](#)

2

First time accessing Meet on your device? A pop up will appear asking for permission to access the microphone and the camera. Press allow for both and then press join now. [Click here for an example.](#)

3

If the teacher did not start the meeting, your child will remain in the waiting room until the teacher arrives. [Here is an example](#) of what the waiting room looks like.

4

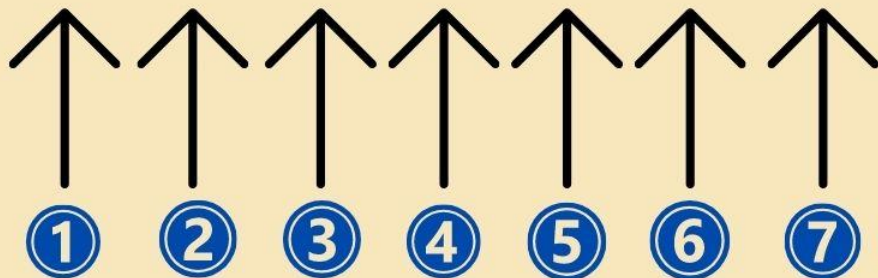
Once your child is in the meeting, depending on the teachers settings they will have access to certain features on the tool bar. [This infographic](#) will explain those options.

If at any point you should have a technical question please email
Support@Roslynschools.org

The image shows two screenshots. The top screenshot is a Google Classroom page for '1st Period Social Studies'. It has a header with 'Stream', 'Classwork', and 'People' tabs. Below the header is a large orange banner with a compass icon and the text '1st Period Social Studies'. Under the banner, there is a 'Join' button and a profile card for 'Michelle Passi' with a timestamp of '8:53 PM'. A red arrow points from the text 'Click here for an example.' in the first step of the guide to the 'Join' button. The bottom screenshot is a Google Meet waiting room. It shows a browser window with the URL 'meet.google.com/kab-fzzo-cx?authuser=0&hs=179&pli=1'. A 'meet.google.com wants to' dialog box is open, asking for permission to 'Use your camera' and 'Use your microphone', with 'Block' and 'Allow' buttons. A red arrow points from the text 'Here is an example' in the third step of the guide to this dialog box. In the background, the waiting room interface is visible, showing a 'Ready to join?' section with 'Join now' and 'Present' buttons, and a 'Camera is on' indicator.



Your Google Meet Toolbar



1. Mute on or off
2. Video on or off
3. Closed Captions
4. Raise hand
5. Share screen
6. More options
7. Leave meeting

Google Meet - Troubleshooting Q&A


My child is unable to get into the Meeting.

- Google Classroom meetings are protected to internal Roslyn users on the Google Classroom roster. You must log in to Google Classroom with your Roslyn Google credentials and access the meeting by clicking on the Join button inside of your teacher's Google Classroom class.

My audio is not working

- Ensure the microphone is not on mute. If you see the muted Audio icon in the meeting controls, tap it to unmute yourself. If you are still muted, the host may have muted you upon entering the meeting.
- You can check if your microphone is working properly by clicking on this website <https://www.onlinemictest.com/>
 - This website can also check your speakers and your webcam if you are having trouble with them.
- Shut down the Chromebook completely (not just closing the lid). This way when you turn it back on, the device will receive the necessary software and hardware updates.

My camera is not working

- Ensure the camera is not turned off. If you see the camera off icon in the meeting controls, tap it to turn the camera on.
 - You can check if your camera is working properly by clicking on this website <https://www.onlinemictest.com/>
 - This website can also check your speakers and your microphone if you are having trouble with them.
 - Shut down the Chromebook completely (not just closing the lid). This way when you turn it back on, the device will receive the necessary software and hardware updates.
- 

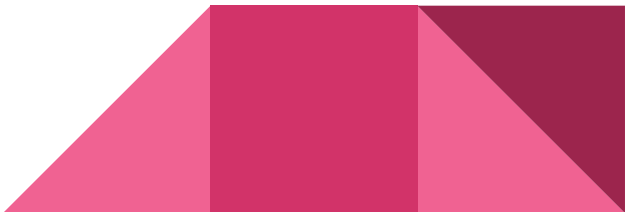
Additional Information

- [District Technology Resource Page](#)
- [Becoming Familiar with the Chromebook](#)
- [Technology Troubleshooting Information](#)
- [Remote Day Checklist](#)
- [Parents' & Students' Guide to Google Meet](#)
- [Expectations for Video Conferencing](#)

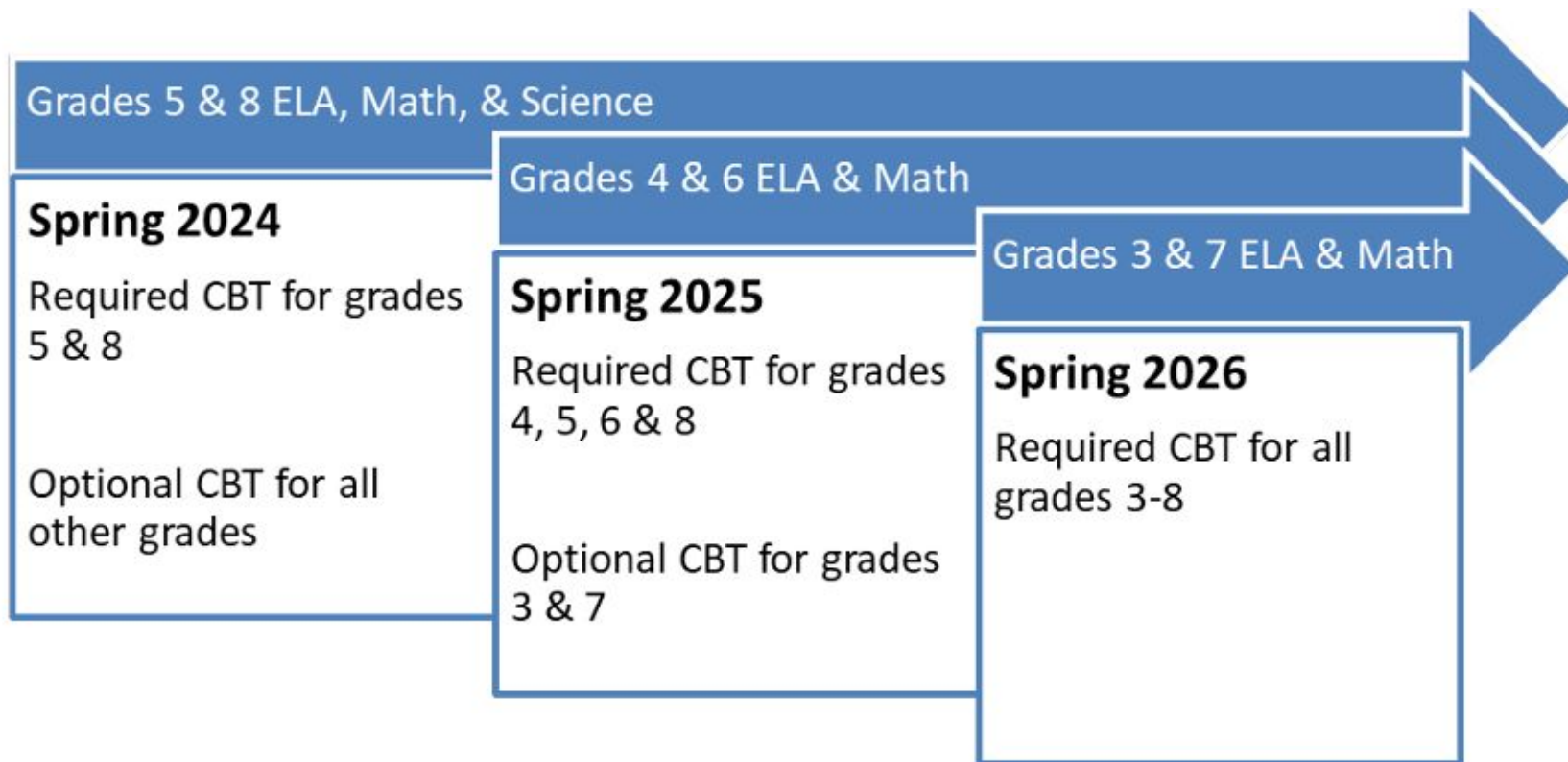


Computer-Based Testing (CBT) Overview


*Additional information including a look at the online platform and digital tools will be provided at the 11/30/23 Parent Academy.

- NYS CBT Anticipated Timeline
 - Technology
 - Online Tools
 - Testing Accommodations for Students with Disabilities
 - Preparing Yourself and Your Children
 - Resources
- 

NYS Implementation Timeline



Technology

- Students will use their fully-charged, district-issued Chromebooks via an installed testing Kiosk.
 - A Chromebook Testing Cart will be available in each building for students with device issues.
 - A technology department staff member will be available in each building during the administration to assist students with technical difficulties.
- 

Online Tools

ELA Tools	Math Tools	Science Tools
Background Color/ Reverse Contrast Zoom In/Out Bookmark Notes Section Highlighter Answer Eliminator Line Reader *scrap paper	All ELA Tools plus: Four-Function Calculator (Gr. 6) Scientific Calculator (Grs. 7/8) Ruler Protractor Reference Table *scrap paper **physical calculator	All ELA Tools plus: Four-Function Calculator (Gr. 5) Scientific Calculator (Gr. 8) Ruler Protractor



Review

Question 1



What Is Lake-Effect Snow?

by NASA

- 1 It was the early morning hours in Buffalo, New York. Trouble was brewing. Temperatures had plummeted and strong squalls began to blow across neighboring Lake Erie. Even though it was October, snow was falling faster than an inch per hour by the next afternoon.

plummeted = fell quickly

squalls = strong gusts of wind

- 2 The storm, called the "October Surprise" by locals, caught the Buffalo area off-guard. In a very short period of time, up to 27 inches of heavy snow fell. The snow damaged trees and power lines, shutting down electricity and blocking roads.
- 3 This storm was the result of a phenomenon called "lake-effect snow." It's one of the main reasons why areas near big lakes, like the Great Lakes, get such remarkable



What is the meaning of the phrase "sops up" as it is used in paragraph 5?

- ☐ A pushes back
- ☐ B takes in
- ☐ C dries off
- ☐ D cools down



zoom

bookmark

note

color choices

highlighter

answer eliminator

line-reader

Question 1

There are two boxes of cereal in the shape of rectangular prisms on a shelf. The dimensions of each box of cereal are listed below.

- Box A has a height of 25 centimeters, a length of 20 centimeters, and a width of 9 centimeters.
- Box B has a height of 25 centimeters, a length of 19 centimeters, and a width of 6 centimeters.

What is the **difference** in volume, in cubic centimeters?

- (A) 1,650
(B) 3,900
(C) 4,500
(X) ~~7,350~~

Reference

Grade 8 Mathematics Reference Sheet

CONVERSIONS

1 yard = 3 feet

1 mile = 5,280 feet

1 cup = 8 fluid ounces

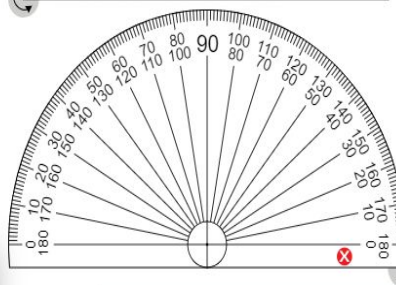
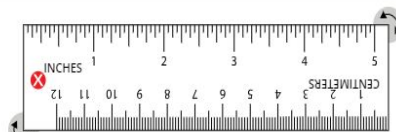
1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

1 pound = 16 ounces

1 ton = 2,000 pounds



Notes

Difference = Subtract

Characters: 21/10000





Review





You have answered **9 of 11** questions. Click on a question number to go back to it.

[Submit test](#)

Test questions

Unanswered (2)

Answered (9)  Bookmarked (3)  Notes (1)

1 	2	3 	4 	5	6	7	8
9 	10a	10b					

CBT Testing for Students with Disabilities

- Collaboration between PPS, Schools and DTC
- Based on Individual Needs of Student
- Three Testing Platform Options:
 - Full CBT (computer only)
 - Hybrid (student has a paper copy of test but can enter answers online)
 - Full Paper (paper test, responses submitted on paper)
- In addition to the testing platform, additional testing accommodations are available according to the students needs and/or IEP/504 plan, including but not limited to:
 - Text-to-Speech (students will receive headphones; can remain in classroom with peers)
 - Speech-to-Text (students will receive headphones with a microphone; will need a separate location; available for ELA only).
 - Initial Page Zoom
 - Answer Masking

*Students have access to all online tools.



Preparation and Practice

- CBT Parent Meeting on 11/30/23
- Teacher Training - November 2023
- Classroom Lessons - December 2023 (Grades 5, 8)
- Mandatory Simulation - January 2024 - ELA, 20 minutes (Grades 5, 8)
 - All students, whether they are participating in the actual assessments or not, will participate.
 - Test our network.
 - Provide an opportunity to practice in the actual testing kiosk with no-stakes.



Frequently Asked Questions


1. Why CBT?

- Students are familiar with using technology for daily instruction.
- Many high-stakes tests are going CBT (AP's, PSAT's, SAT's).
- Easier to manage testing materials and score.

2. How will this impact my child?

- Several neighboring districts have piloted CBT testing over the past few year. The data from this has indicated that it was a seamless transition for students and there was NO impact to test scores.

3. Can I have my child not participate in the assessments?

- All students will participate in a simulation in January. Additionally, many class/district exams may now be offered in a CBT format.
 - As in previous years, if you do not want your child to participate in the state exams, a letter will be sent from the district/schools with dates and instructions.
- 

CBT Resources

- NYS Website for Computer-Based Testing
 - <https://www.nysed.gov/state-assessment/computer-based-testing-cbt>
- NYS Question Sampler
 - <https://ny.nextera.questarai.com/tds/#practice>
- Equation Editor Drawing Tool - Quick Reference Guide
 - <https://cbtsupport.nysed.gov/hc/en-us/articles/360003808592-Documentation-Equation-Editor-Drawing-Tool-Quick-Reference-Guide-2018>
- Roslyn UFSD Website - CBT Page
 - <https://www.roslynschools.org/Page/2167>

Artificial Intelligence (AI)

- What is it?
- How is it being used right now?
- The benefits of AI in Education
- How will AI impact my child's education?
- Supporting your child(ren) and keeping them safe.
- Moving forward in the age of AI



WHAT IS ARTIFICIAL INTELLIGENCE?

Machine Learning

Using sample data to train computer programs to recognize patterns based on algorithms.



Neural Networks

Computer systems designed to imitate the neurons in a brain.



Natural Language Processing

The ability to understand speech, as well as understand and analyze documents.



Robotics

Machines that can assist people without actual human involvement.



MOST FREQUENTLY USED AI TECHNOLOGIES TODAY



Generative AI (AI that creates content, such as ChatCPT)
ChatBots (Virtual assistants on most websites)

The Benefits of AI in Education

AI can assist teachers and students in the following ways:

- Speed up administrative tasks to allow more time for active teaching and learning.
- Examine data to look for trends and assist teachers in providing targeted instruction.
- Personalize learning for students to practice skills and enhance critical thinking.
- Provide real-time feedback.




How will AI impact my child's education?

Can they use it? If so, how?

We at Roslyn continue to critically investigate how new Generative AI tools (like ChatGPT) might support and aid emerging student learners. As we and our students navigate this new technological landscape, we want to make clear that **because the technology is evolving so quickly, our responses to its usage are sure to evolve alongside it.**

We plan to find the right opportunities to expose students to Generative AI tools so that they can familiarize themselves with the technology and see what it can and cannot produce.



Supporting your Children and Keeping them Safe

- Talk with your children about AI applications, such as SnapChat AI, ChatGPT, and ChatBots found on public websites. Remind them that the information provided can be inaccurate.
- Monitor where they go and what they do when online.
- We are teaching students how to use AI ethically and responsibly, including giving credit to the source and not passing generated AI work off as their own.



What's Next...

AI is being used in many positive ways.

Of course, there is much we still do not fully understand.

What we do know is that the possibilities are endless...





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