



# **1:1 Chromebook Initiative**

**November 4, 2019**

# Plan - Start a 1:1 Device Program for Students Grades 3-12

Starting with 3rd and 8th grade students, each student and their teachers will receive a Chromebook from the district (on a five year replacement cycle) to be used to address the following goals:

- Increase student learning and support differentiated instruction. Help teachers deliver more personalized lessons to students, while allowing them to learn at their own pace and ability level.
- Ensure equal access and learning opportunities for all students. Expand learning beyond the classroom.
- Improve communication and collaboration among students, teachers, and parents.
- Help our students understand the importance of internet safety, digital citizenship, and developing a positive digital footprint.
- Provide more enrichment opportunities for students and help them develop essential problem solving and critical thinking skills.

# What is a Chromebook?

- 10 hour battery life
- Boots in under 10 seconds - runs on Chrome OS
- Touch screen
- Dual cameras and built in microphone to expand learning and creative opportunities for students.
- Built in virus protection
- Software
- Automatic updates (for this device up until June 2025)



# General Information

No initial fees or repair charges within the 1:1 program.

Each 8th grade student will receive:

- Chromebook
- Charger
- Chromebook case
- Earbuds



# Student Privacy

## [Parents' Bill of Rights for Data Privacy and Security](#)



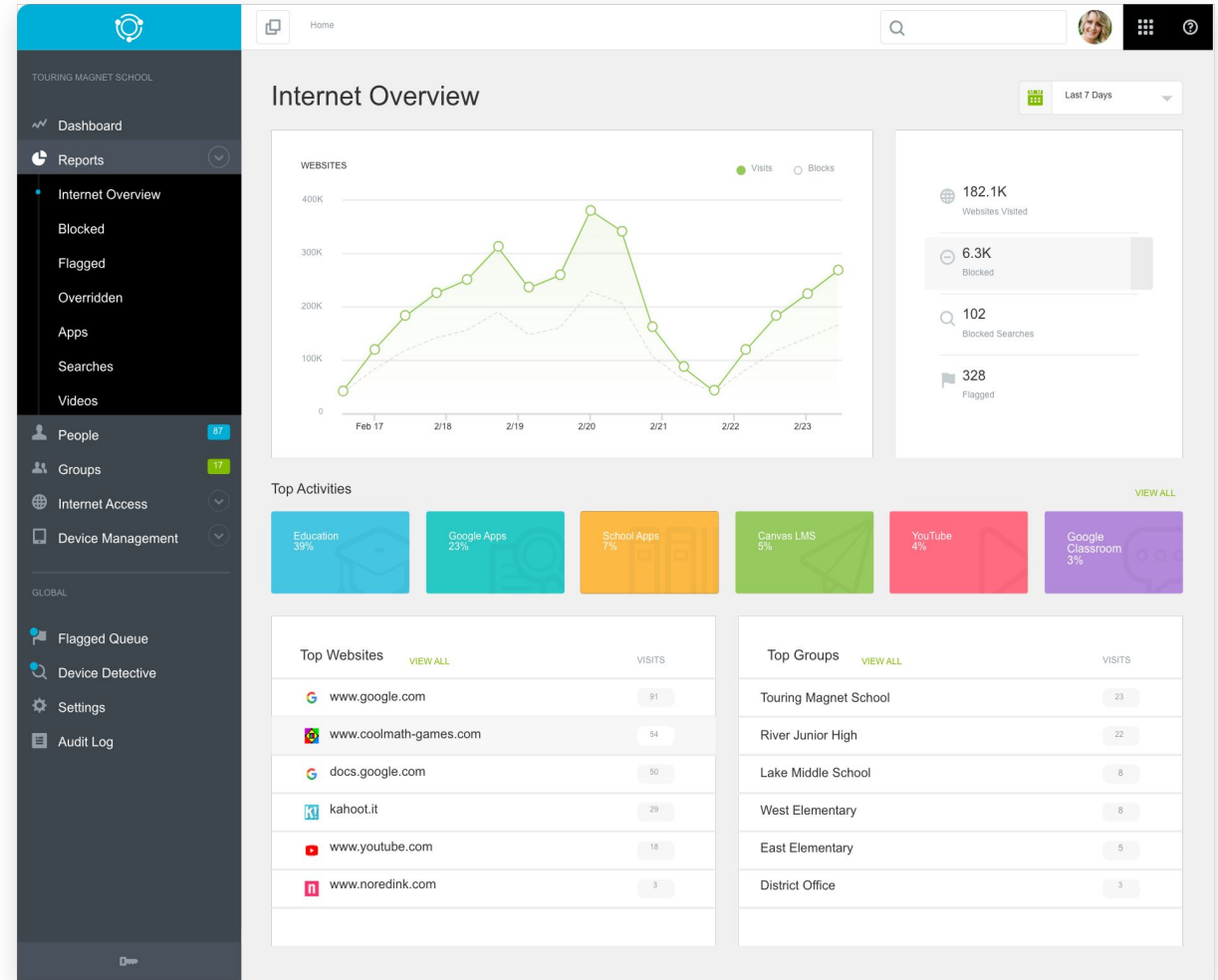
## [Google for Education Privacy Policy:](#)

- Data is secure - New Paltz owns our data, not Google.
- No ads - student information will not be used for creating ad profiles.
- Compliant with FERPA (Family Educational Rights and Privacy Act), COPPA (Children's Online Privacy and Protection Act), and Student Privacy Pledge.

We evaluate privacy policies of all education subscriptions and programs that require personally identifiable information.

# Filtering

CIPA requires that schools use “a technology protection measure with respect to any of its computers with internet access that protects against access through such computers to visual depictions that are obscene, child pornography, or harmful to minors.” The law also requires that schools monitor the activity of minors online to detect potential inappropriate use.



# What about screen time?

Simply consuming media or completing digitized worksheets falls short.



PASSIVE USE



ACTIVE USE

# What do we want for our students?

*We want our students to be:*

- *Creators*
- *Explorers*
- *Innovative*
- *Inquisitive*
- *Collaborative*

*We want our students to have the skills to solve the problems of tomorrow.*



# How is this tool going to make learning different?



# Personalized, Differentiated and Self-paced Learning



# Quick Feedback & Formative Assessments

Q2 Which organisms are carnivores in this diagram? (you may select more than one answer)

Next

0 trees, grass






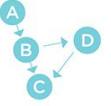




1 deer, mouse, cricket

✓ 15 frog, snake, hawk

2 hawk only

## FUTURE OF ASSESSMENT

The shift from traditional paper and pencil to next generation digital assessments enables more flexibility, responsiveness, and contextualization.

	TRADITIONAL	NEXT GENERATION
TIMING	 After learning	 Embedded in learning
ACCESSIBILITY	 Limited	 Universally designed
PATHWAYS	 Fixed	 Adaptive
FEEDBACK	 Delayed	 Real Time
ITEM TYPES	 Generic	 Enhanced

# Equal Access for All Students

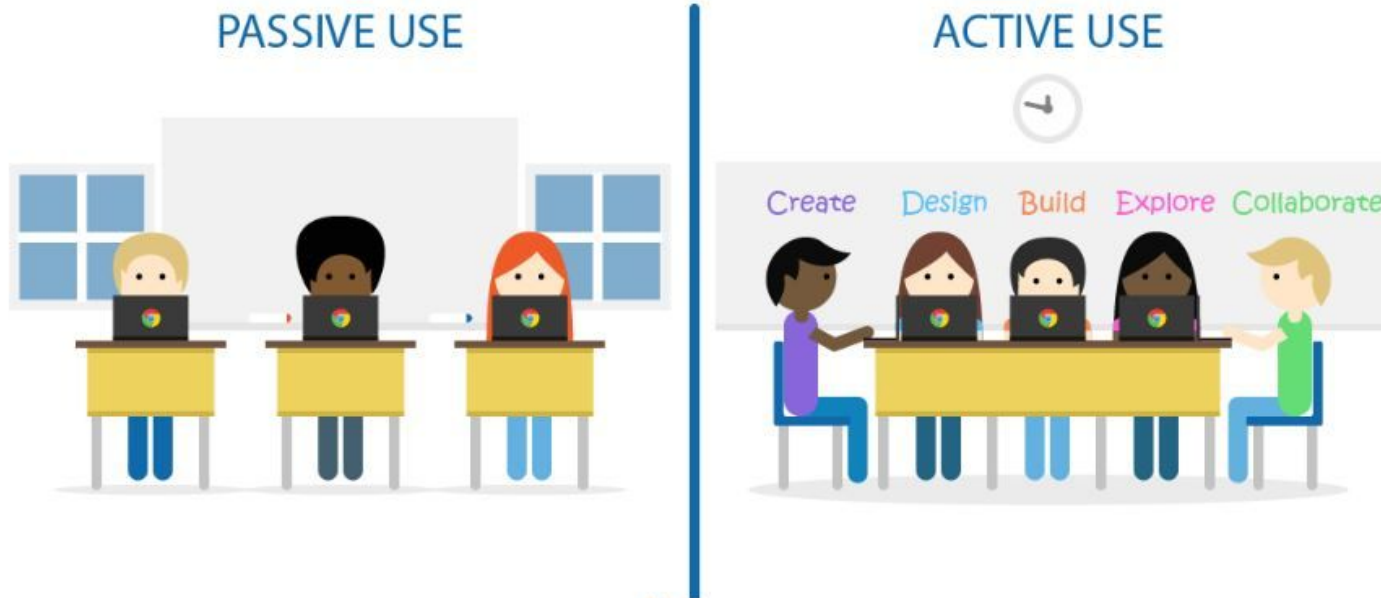
## Expand Learning Beyond the Classroom

Equal learning opportunities. Chromebooks for all students.

Chromebooks run on WiFi, but can be used without an internet connection at home.



# Increased Participation & Communication Between Teacher and Student



# Access to Knowledge/Digital Literacy



# Preparation for the Future

Focus on lifelong learning -- help students learn how to learn.

Consistency with our District's vision:

- Citizens of the world
- Passionate about learning
- Empowered

If we teach  
today's students

as we taught  
yesterday's,

we rob them of  
tomorrow.

John Dewey



# Google Training Site for Students, Staff, and Parents



## WELCOME TO OUR G SUITE TRAINING SITE!

Here you will find resources to help you get started using Google Apps for yourself and your classroom.





# Contract/Acknowledgement Form

Use of this device for any purpose other than educational use may result in loss of privileges.

## Acceptable Use Policy

The hardware of this device may not be altered in any way, nor can software be installed on the computer under any circumstances.

The Chromebook, which remains the property of New Paltz CSD, must be returned in the event of change of school or withdrawal from New Paltz CSD.

Questions?