Thank you for coming to check out your student’s Chromebook today. We are hoping to cover the following topics in this presentation, and then give you the Chromebook.

- 21st Century Learning
- Race to the Top (RTT-D)
- Personalized Learning
- Why Chromebooks
- 1-to-1 Student Device Handbook
- Chromebooks: Initial Use
- Chromebook Basics
- Classroom and Off-campus Use
- Low-cost Internet Access
- Insurance Information
- Protective Case
Play the video which presents the concepts for 21st Century education. The points addressed in the video are:

- student-centered learning that provides students with active learning (not just lectures)
- student choices regarding what and how they learn
- opportunities to communicate and collaborate as part of their education
- problem-solving and deeper learning
- preparation to be life-long learners in a world yet to be defined and invented

Personalized, student-centered, collaborative, creative, problem-solving education preparing students for …

- jobs that have yet to be defined
- problems that have yet emerge
- tools that have yet to be invented
Race to the Top (RTT-D)

U.S. Department of Education’s Race to the Top - District Grant

- NHUSD one of 16 nationwide winners
- Ranked No. 2 in the country
- $29+ million over 4 ½ years
- Personalize student learning
- Improve student achievement
- Elevate educator effectiveness
- Close achievement gaps
- Prepare students for college and careers

NHUSD RTT-D Grant Summary:

Race to the Top (RTT-D)
http://www2.ed.gov/programs/racetothetop-district/index.html

The New Haven RTT-D grant is built around seven strands:

- Literacy and Common Core State Standards
- Community Connections
- Evaluations: Teacher, Principals, and Superintendent
- Technology and Personalization
- Grading and Assessment
- College and Career Education
- Implementation and Evaluation

Personalized Learning

Personalization vs Differentiation vs Individualization

- **Personalization**: Learners drive their learning and actively participate in designing learning.
- **Differentiation**: Teachers adjust learning needs for groups of learners.
- **Individualization**: Teachers modify learning based on learning needs of individuals.

Chromebooks give students access to information (Internet), tools to explore and develop their ideas (Internet, webtools, Google Apps), a platform to collaborate with others (webtools, Google Apps), and tools for publishing (webtools, Google Apps). This makes it possible for learners to drive their own learning. That’s personalized learning.

Personalized learning focuses on what learners (students) are doing vs. what teachers are doing. With personalized learning, students:

- drive their learning
- connect learning with interests, talents, passions, and aspirations
- actively participate in the design of their learning
- own and are responsible for their learning that includes their voice and choice on how and what they learn
- identify goals for their learning plans and benchmarks as they progress along their learning path with guidance from teachers
- develop the skills to select and use the appropriate technology and resources to support and enhance their learning
- build networks of peers, experts, and teachers to guide and support their learning
- demonstrate mastery of content in a competency-based system
- become self-directed, expert learners who monitor progress and reflect on learning based on mastery of content and skills
Differentiation and individualization are more about how teachers make changes and accommodations based on their understanding of their students’ needs.
Affordability - laptop for Internet and Google Apps access
(Mention working off-line with Google Drive / docs)
Compatibility - major web-based applications and Smarter Balanced Assessments
Management - robust tools for configuring and deploying
Flexibility - customizable by users
Google Apps district - free, cloud-based platform of productivity and collaboration tools
How does it work?

A Chromebook is a laptop that works in the “cloud”

- Access apps and resources online
- Every student has a school email / Google account to be used with a Chromebook
- Lots of storage online, limited storage on the computer
- Great tool for collaboration


School day 1:1 programs

Many students and teachers lack classroom-based computer or web access due to high costs or the logistical challenge of supporting school-based networks. But now, that’s all changed. Chrome devices enable you to...

- Scale access to the web with computers that are simple to use and easy to distribute
- Share devices among students, with no manual set-up for different users
- Enjoy constant connectivity through integrated Wi-Fi and optional 3G, for always-on access without relying on school networks
- Administer machines throughout the school, no matter how many Chrome devices you have, or where they’re being used

Fulltime 1:1 learning

Learning doesn’t stop when the school day ends, so why limit access to applications, collaboration tools and homework resources after school? The educational disconnect between school and home can now be bridged with Chrome devices, which make it easy for...

- Students to access the web, their applications and files wherever they are, with light weight, long battery life and fast start-up
- Teachers and students to collaborate on homework and learning after the last bell
Administrators to assign and manage one machine for each student every school-year, with no manual maintenance, security patching or time-consuming support

1-to-1 Access

No more waiting to go to the computer lab or for a turn in classroom activities rotations. Chrome devices make 1-to-1 access affordable, with...

- Easy sharing among different users, requiring no individual user set-up
- An online learning environment where undesirable sites and apps can be blocked
- Access to homework, collaborative projects and learning applications, anytime and everywhere, just by signing in
- Easy to manage and maintain machines that are free from viruses and malware, with no security patches or upgrades needed
In an English class...

These are some examples of how Chromebooks can be used:

- Students can create their projects using Google Docs
- Students can peer-edit each other’s work
- Teachers can provide real-time feedback to students (written or audio)

In thinking of how we may begin using these devices, the following 3 slides give examples of Chromebooks being used in classrooms.
In a Science class...

These are some examples of how Chromebooks can be used:

- Students can run simulations
- Teachers can create “flipped” lessons demonstrating dissections, reactions, etc
- Students can co-create lab reports
- Students can have a discussion with university students
In a History class...

These are some examples of how Chromebooks can be used:

- Access online databases for research
- View primary source documents
- Create and share projects
- Watch YouTube video on American Revolution (yes, YouTube!)
Parents/guardians should consider the following:

- Read through the Mobile Device Handbook (provided)
- Familiarize self with Chromebook
- Learn more about online resources and how students use Google Apps
- Supervise Internet access at home (Attend one of our workshops)
- Read & sign the agreement form
Overview for parents/students that previews the handbook sections. Important point(s) in each section:

- **1-TO-1 INITIATIVE**: The district is moving towards each student having access to a mobile device for personalizing learning, collaborating, and creating.
- **STUDENT MOBILE DEVICE AGREEMENT**: Mobile device includes the device and power cords. Students are responsible for the devices. All appropriate federal, state, and district laws/policies must be followed when using the devices. Misuse is subject to disciplinary action.
- **STUDENT MOBILE DEVICE USE**: Charging devices at home, logging in to the devices only with their district accounts. Student access to installing apps and extensions from the Chrome Web Store. Availability of low cost Internet service from Comcast (if qualified for the National School Lunch Program).
- **STUDENT MOBILE DEVICE CARE**: Not leaving a device unattended. Keeping the devices out of sight when traveling to and from school.
- **PARENT/GUARDIAN RESPONSIBILITIES**: Signing the agreement. Monitoring student use at home and away from school (if parent/guardian is with the student). Reinforcing safety practices when traveling with the device (out of sight). Returning devices at end of school year or if transferring sites or withdrawing from the district.
- **BRING YOUR OWN DEVICE**: Permission for students to bring and use their
● own devices. Student are responsible for their own devices. Those devices should work with the district’s Google Apps platform. Students may not create hot spots or ad-hoc networks.

● LOSS, LIABILITY, THEFT, AND DAMAGE: Normal use = district responsibility; damage, loss, theft = student/parent/guardian responsibility. Optional insurance is available. If replacement is needed due to damage, loss, or theft, insurance will be required on the replacement device.

● STUDENT MOBILE DEVICE SIGNATURE FORM: Student and parent/guardian must sign before release of the device to the student.
Classroom and Off-Campus Use

Classroom

- Accessing instructional activities
- Complying with laws and NHUSD policies
- Connecting via ‘nhusd-student’ or ‘nh-guest’ networks

Off-Campus

- Accessing instructional and personal activities
- Complying with laws and NHUSD policies
- Connecting via home and public networks

Consider using opendns.com Parental Controls at home

Highlights from the 1-to-1 Student Mobile Devices Handbook. Points include:

- Focus on using the Chromebooks for instructional activities at school / instructional and personal activities outside of school
- Requirement/expectation of following district and state/federal laws
- Internet WiFi access provided at school. Outside of school WiFi access will be via home and public networks.

Open DNS’s parental control allows parents to set restrictions and filters on internet access at home. There is a free version that should be suitable for most families.
For more information, visit the James Logan website, and click on Chromebook Rollout link on the homepage. This takes to the portion of our website devoted to Chromebook.
To watch videos on how to get started with the Chromebook, please visit the Chromebook Basics section.

How To Use the NHUSD Student Chromebook

- YouTube Playlist: NHUSD Chromebook Basics
  [http://goo.gl/wTWMKj](http://goo.gl/wTWMKj)

  System Info and Settings
  WiFi and Preferred Networks
  Customizing the Launcher
  Customizing Appearance
  Adding Extensions
  Adding Apps
  Accessing Files
  Capturing Screenshots
Insurance
For 2013/14 school year, the replacement cost of the Chromebook is $265. The insurance cost is $33.50/yr or $44.50/yr with a $25 deductible.

Learn more
Buy Insurance Online

Student Mobile Device Handbook
All students/parents were given a copy of the mobile device handbook. It is important that all students and parents review the handbook.

Download copy

Technology Policy
Every student is responsible for abiding by the Acceptable Technology Use Policy. All parents/guardians signed copy during enrollment.

Read policy

Low-cost Internet from Comcast
Buy Protective Cover

To qualify for $9.95 a month Internet service from Comcast, a family must meet all of the criteria below.
Insurance Information

What Is Covered?

Accidental Damage from normal use including but not limited to drops, cracks, liquid spills, liquid submersion, and any damage that is caused by accident during the term of the GoCare plan. Mechanical and electrical normal use failures that occur during the term of the GoCare plan.

Insurance is required if a student loses/damages Chromebook and is issued a second device.
Insurance Information

For 2013-14, Chromebook replacement = $285

GoCare coverage plans for the Samsung Chromebook for the 2013-14 school year:

- Plan A: $30.50 (Warranty + Accident)
  Deductible: Accident: $25
- Plan B: $44.50 (Warranty + Discounted Replacement)
  Deductibles: Accident: $25, Discounted Replacement: $100
Chromebook Basics: How To Videos

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Low-cost Internet from Comcast

To qualify for $9.95 a month Internet service from Comcast, a family must meet all of the criteria below:

- be located where Comcast offers Internet service
- have at least one child eligible to participate in the National Lunch program (students on Free/Reduced Lunch program qualify; contact NHUSD for details)
- have not subscribed to Comcast Internet service in the last 90 days
- not have an overdue Comcast bill or unreturned equipment

Call 1-866-8-INTERNET (1-866-846-8733) or visit www.InternetEssentials.com for details.

Buy Protective Cover

It is highly recommended that each student protect their Chromebook with a protective cover or case. You may choose to purchase one from school (shown above) for $15.00, buy through NHUSD website.
Comcast offers low-cost Internet to families that qualify.

From [www.internetessentials.com](http://www.internetessentials.com) -

**How to qualify**
To qualify for $9.95 a month Internet service and a low-cost computer, your household must meet all these criteria:
1. Be located where Comcast offers Internet service
2. Have at least one child eligible to participate in the National School Lunch Program
3. Have not subscribed to Comcast Internet service within the last 90 days
4. Not have an overdue Comcast bill or unreturned equipment

**How to apply**
1. Call 1-855-8-INTERNET (1-855-846-8376) to request an application
2. We will mail you an application. Complete and return it, along with lunch program documents from your child's school
3. We will notify you by mail about the status of your application. Allow 7-10 days for a response
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- have at least one child eligible to participate in the National Lunch program (students on Free/Reduced Lunch program qualify; contact NHUSD for details)
- have not subscribed to Comcast Internet service in the last 90 days
- not have an overdue Comcast bill or unreturned equipment

Call 1-855-8-INTERNET (1-855-846-8276) or visit www.Internetessentials.com for details.

Buy Protective Cover

It is highly recommended that each student protect their Chromebook with a protective cover or case. You may choose to purchase one from school (shown above) for $15.00, buy through NHUSD website.
Protective Case

Highly recommended that all students purchase a protective case

Options:
1) Buy at school - $15.00
2) Buy via school website
3) Buy directly from a website / store

Different types of cases - cushioned sleeve or bag, snap-on case
Students may “decorate” their case in any way they choose. (Can’t do that to the Chromebook!)
Note: Students are responsible for any damages incurred to their Chromebook, even if using a protective case.
<table>
<thead>
<tr>
<th>Room</th>
<th>Workshop</th>
</tr>
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<tbody>
<tr>
<td>Rm 301</td>
<td>Online safety, security, and citizenship resources (Common Sense Media)</td>
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<tr>
<td>Rm 304</td>
<td>How to use Google Apps for Education (Google Drive / Docs)</td>
</tr>
<tr>
<td>Rm 305</td>
<td>Chromebook Basics</td>
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</tbody>
</table>
Next Stop - Check Out Chromebook

Step 1: Fill out the duplicate Signature Form

Step 2: Take form to Book Room (Courtyard in 300s)

Step 3: Get Chromebook!
For more information, please visit either the James Logan or the NHUSD websites.
Thank you!

Enjoy your Chromebook!