BYOD Program

LEE Elementary 2017-2018
3rd & 4TH GRADE

January 25, 2017

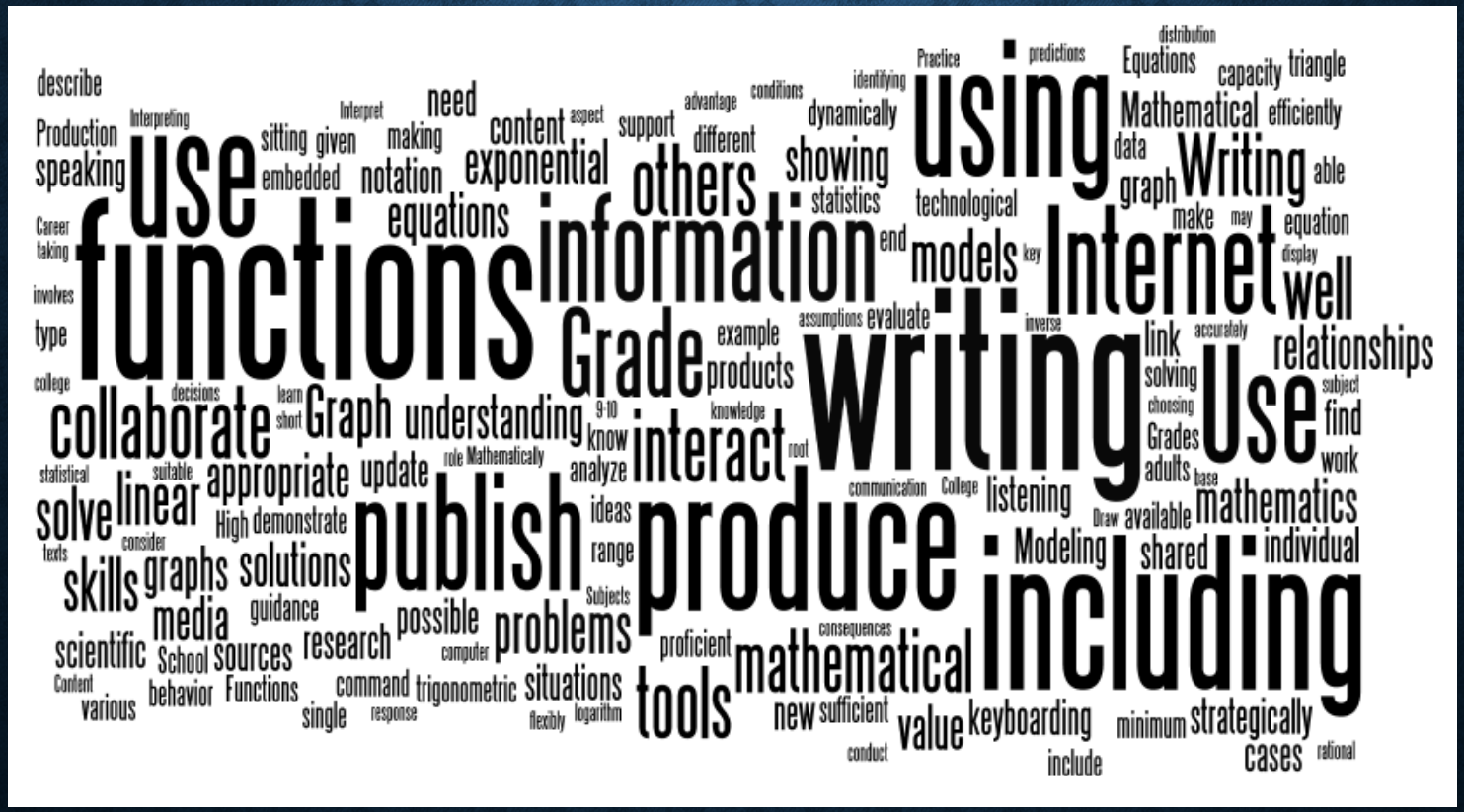
What is 21st Century Education?

https://www.youtube.com/watch?v=773hbiCTkg4

Education Now… Today's students are part of the digital generation

- A Changing World… Digital Natives
- 21st Century Skills and Literacies
  - Preparing students for College & Career
- Common Core State Standards
- Smarter Balanced Assessments-CAASPP
- Increase Engagement
- Play to the strengths and interests of students
- Align elementary practices with MS & HS expectations (Chromebooks, iPads, technology, etc.)

The following words are frequently used throughout the Common Core standards and are related to instruction and technology.



This could suggest the shift towards a growing acceptance that students should be narrating and sharing their learning with forms of media beyond just pencil and paper.

CAASPP

CA Assessment of Student Performance & Progress

DID YOU KNOW??

- Based on Common Core ELA Anchor Standard for College and Career Readiness for Speaking and Listening—
- YOUR CHILD MUST:

Make strategic use of digital media and visual displays of data to express information.

Your child must…

- Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.

Your child must…

- Use technology, including the internet, to produce and publish writing and to interact and collaborate with others.

Your child must…

- Gather relevant information from multiple print and digital sources…

WHAT IS A 1:1 BYOD PROGRAM?

- Bring Your Own Chromebook, 1:1 Program
  - 1 Chromebook: 1 student - Every child has a Chromebook that is fully integrated into instruction at various points throughout the day and BEYOND
- It is technology used as a tool to enhance instruction by allowing for active research, communication, the use of multimedia, real time assessment and feedback via student response systems, and the digitalization of classwork and homework.
- Teacher still plays a critical role in designing and facilitating learning - albeit via a digital platform.

WHAT IS IT NOT?

- Students NOT using technology 100% of the day
- Students NOT researching outside the powerful firewalls
- Devices are NOT a substitute for classroom teacher

WHO ELSE IMPLEMENTS BYOD?

- Hundreds of public schools across L.A., Orange County, and across the U.S.
- Many school districts have adopted BYOD programs district wide (Manhattan Beach/Tustin)
- Other Los Al Schools?
  - McGaugh & Hopkinson - 4th year using BYOD
  - All schools implementing BYOD-2017
  - LAHS & Middle Schools (Chromebooks & iPads)

Technology at LAHS

Dan Bennett

LAHS Teacher & Educational Technology Coach

http://www.youtube.com/watch?v=pTYHgzGR6hQ

What will it look like in 5 years?

BYOD PROGRAM
HOME-SCHOOL PARTNERSHIP

- Home Component
  - Provide:
    - Chromebook for your child's use at school
    - a case for the Chromebook
  - Parents would be asked to sign waiver provided by the school district to be able to send a personal device to school

SCHOOL COMPONENT

How will it be supported by the school?

- Each 3rd & 4th grade classroom will contain:
  - Cluster of classroom dedicated Chromebooks
  - Chromebook Cart - secured storage and charging for Chromebooks
  - Wireless printers
  - Chromecast
  - Designated wireless access point
  - Digital Citizenship and Safety instruction

SCHOOL COMPONENT
(CONTINUED)

- Classroom experts who are passionate about using technology to enhance student learning and who are equipped with the technology to do so.
- Ongoing professional development for teachers to support and enhance student learning.
- Planning time to collaborate with and observe other teachers using a 1:1 platform.
- Student training on the use of Chromebooks in the classroom, internet safety/responsibility, and the proper handling and care of individual devices.

BYOD VS. SCHOOL DEVICE

- **With BYOD:**

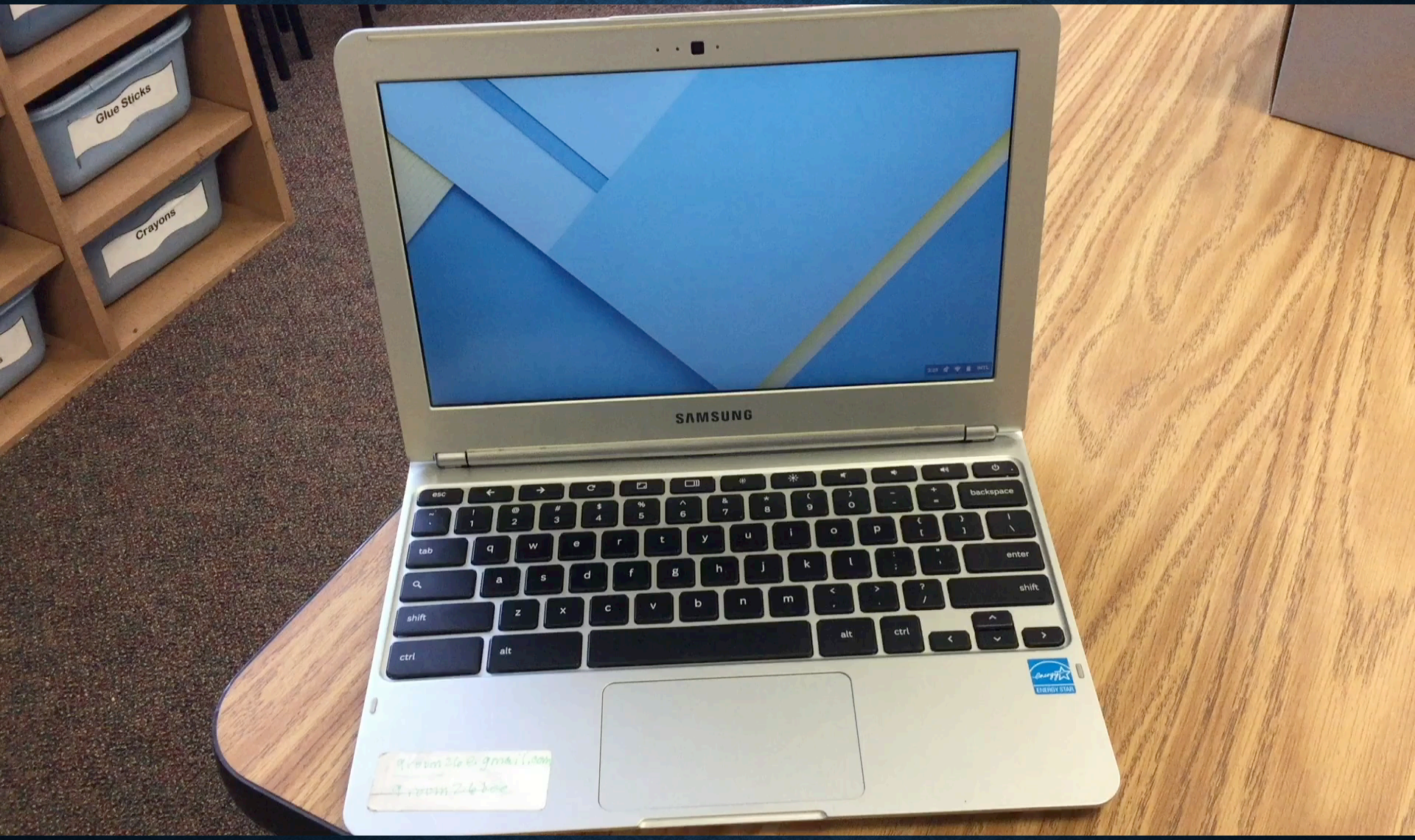
- Access projects and assignments from home
  - Parents have an opportunity to see evidence/value of learning
  - Complete unfinished assignments at home
- Students extending their learning after the school day
- Complete homework at Kids Korner or after school club

BYOD VS. SCHOOL DEVICE

- **With BYOD:**

- Students coming to school with ideas for new class projects (innovative and creative)
- Allows collaboration at home
- High Engagement = Motivation = Invested Learning
- Truly connecting home and school learning

GOOGLE CLASSROOM


Glue Sticks
Crayons
SAMSUNG
esc
backspace
tab
enter
shift
shift
ctrl
alt
alt
ctrl

Why Chromebooks?

PROGRAM REQUIREMENTS

1. Chromebook
2. 4GB Ram (Memory)
3. Minimum-11 inch screen
4. Wireless Adapter--

   Wireless 802.11AC highly recommended

1. Chromebook case

QUESTIONS