

**Curriculum and Assessment Committee**  
**Chromebook Report May 2014**

Impact of Chromebook implementation -

- One-to-world technology and resource tool.
- Integration of required technology standards into content area curriculum. The majority of staff is using the devices in the classroom on a regular basis.
- Instructional tool within the classroom for note taking, research, presentations, homework completion.
- Learning Management System – Haiku
- Blended Learning
- Students who do not have internet availability away from school may still access their documents.
- Staff document organization and networking/collaboration.
- Document sharing between student to student, student to staff, and staff to staff.
- Reduction in copier and printer cost.

Issues/changes since the start of the year -

- Recognition of differentiation and varying student skill level.
- Recognition of student access to internet/Wi-Fi away from the school complex.
- Recognition that students have varying degrees of technology appreciation and/or relevance.
- Social Media (Digital Citizenship)
- Training for students - Proper handling and care. Registration Day and PBIS activity.
- With the high use by students and staff, when the network goes down there is a requirement of large scale flexibility and adaptation.

Blended Learning at Tomahawk High School

Blended learning, as proposed, involves students learning independently in or outside of the classroom using a computer and the Haiku online software. This online learning is blended with traditional face to face instruction with a teacher on select days.

Blended learning is based on using technology to enhance learning. Every student having a Google Chromebook allows for this to occur.

The Chromebook requires Internet access to function completely. Students will have access to school WiFi facilities before, during, and after school. Many businesses and community resources also provide free WiFi. Chromebooks do have limited offline word processing capabilities.

# Overview and Advantages of a Learning Management System

**Any time learning**



**Center for everything**



**Delivery of Content**



## Teaching 21<sup>st</sup> Century skills

Students need knowledge of social media for future employment

21<sup>st</sup> Century skills:

- Problem solving
- Finding online information
- Sharing online resources
- Judging credibility of sources
- Synthesizing
- Focus on the message instead of noise



Chrome offline apps.

Here is a list of offline apps for chrome if you are experimenting with it.

<https://chrome.google.com/webstore/search/offline%20apps>

Chromebook Student Contract

[https://docs.google.com/a/myhatchets.org/spreadsheet/viewform?usp=drive\\_web&formkey=dDBISVkyQW9YSKY2Ym5pajQ0MFZkE6MQ#gid=0](https://docs.google.com/a/myhatchets.org/spreadsheet/viewform?usp=drive_web&formkey=dDBISVkyQW9YSKY2Ym5pajQ0MFZkE6MQ#gid=0)

Number distributed to students – 448

Number distributed to staff - THS, TMS, Special Education Aides, TES grades 2, 3 and multiage.

Number of Chromebook carts in the District -

One cart in THS LMC for exchange of broken Chromebooks -20 devices.

Two carts in TMS – 30 devices on a cart. (60 total)

2 ½ carts in TES - 30 devices on a cart. (90 total)

Cost of insurance/ device –

\$31 per year. Does not cover hardware. Only covers accidental damage and theft.

Number of occurrences handled in the THS LMC

Broken screens -

Reconfigure chromebook -

Dropped/Fell -

Forgot at home/borrow -

Needs a charge –

Sent in to Samsung for repair under warranty -

During the 2013-14 school term Samsung Chromebooks were purchased at Samsung- \$279.

A small number of Lenovo Chromebooks were piloted for increased quality and durability - \$398

## Chromebook Collection Checklist

Please complete one checklist for EACH Chromebook. Please complete all areas.

Check to see:

	Is the student's name sticker still on the front cover? If not – label it with a post-it note.
	Is the serial number on the back of the Chromebook?
	<b>Read</b> the serial number on the back of the Chromebook you are receiving from the student: is it the same number that was originally assigned to the student on the list? <u>Note serial number if different.</u>
	Have the student show you they are logged off – look to see if the screen is good and not broke. Note any condition concerns with the surround of the screen – is it broke in the corner? Is the screen art appropriate for school? <i>(Very in appropriate messages / pictures have been found: appropriate content / pictures is a requirement of the Chromebook Policy.)</i>  Is the inside hinge cover on?
	Look at keyboard – are all keys on the device? Make note of any missing keys.  Look at the area surrounding the keyboard: is it broke? Stickers removed? Any etching on the case? Please note all condition issues – students will be charged for etching symbols, messages, or signs.
	Look at outside case – any covers missing? Does the hinge function properly? Is the case broken anywhere (including exterior, covers for ports, and the surround of the screen)
	DID the student return the power cord? Students are required to turn in their power cord with the device OR pay for a replacement when turning in the Chromebook.
	Clean off the outside cover of all stickers: EXCEPT for their name sticker (no additional stickers were to be added according to the Chromebook contract agreement).
	Return Chromebooks AND power cords of <u>seniors</u> to the high school library.

**PLEASE NOTE other issues that need to be addressed: (Use back side if needed.)**

When collecting Chromebooks, please place in crate on end. **Do not stack on top of each other.** Place cords in crate last.

Please sign acknowledging you having checked off each item listed above. Student will need to sign confirming the condition report of their Chromebook.

Staff Member Signature

Room Number Date

Student Signature

Date