

## 7th hour digital citizenship lesson plan - "hardware care"

**NOTE:** Any text that is blue in color should be verbalized to the students by the Teacher, whereas all other text is instructional in nature.

### 1. Learning Target (:01min.)

- A. verbal review of LT - "Our learning target for this lesson is .....I can demonstrate my knowledge of proper care, common vocab., and expectations that go along with my ChromeBook."
- B. statement of expectations - ex. "I expect your eye contact and attention during my Instruction, for you to sit up straight, give your personal best, etc."
- C. alignment to standard/benchmark - commonsencemedia.org

### 2. Vocabulary

- A. "1 tab" = request from Teacher that only 1 tab/website/program is opened (to lessen distractions)
- B. "lids down" = request from Teacher that the chromebook be closed
- C. "45" = request to place the chromebook screen at a 45 degree angle
- D. "Teacher closed" = when a Teacher verbally or physically closes the screen on a student chromebook - the student is not to open the chromebook again during that class period unless instructed to do so
- E. "Your device, your hands" = only the student to whom the device has been assigned uses the device
- F. "Charge, Charge, Charge some more! = keep your chromebook plugged in and charged overnight

### 3. Materials

- A. presentation via GoogleDrive (which includes YouTube videos and the need for both the data projector and document camera)
- B. white board and markers

C. summative assessment

4. Anticipatory Set (:14mins.)

A. check for prior knowledge (do now/bell work) - "On a scrap piece of paper, quietly and without talking to a neighbor, please jot down your thoughts as to the cost of each ChromeBook

B. attention getter - "As you are finishing up your 'do now/bell work', please take a look at these videos, and take notes down from the information they provide. You will be using your notes in a cooperative learning group to complete a project. Try to figure out what the cooperative project might be."

- <https://www.youtube.com/watch?v=9-YueqjKlX0>

- <https://www.youtube.com/watch?v=Q5Kdtz0JICl>

- <https://www.youtube.com/watch?v=ld6oS3L-D9A> (just the first :15secs. of the video)

5. Instructional Activity/Cooperative Learning (:09mins.)

A. "Now that you have had a chance to jot down some notes on the videos, I will be splitting you up into cooperative learning groups, with 3 students to each team. I will also be assigning roles within the groups, with there being 1 Secretary, 1 Constable, and 1 Spokesperson." [At this juncture, split your class into teams of 3, and specifically assign the roles of Secretary (Note Taker), Constable (Time Keeper/Leader), and Spokesperson (Spokesperson)] - {TURN OFF THE PROJECTOR AT THIS TIME SO YOUR STUDENTS DON'T SEE THE FOLLOWING EXAMPLE COMMANDMENTS}

B. "Now that you have your groups and assigned roles, please take exactly 5mins. to, you guessed it, create a '10 commandments for chromebook care'. Please use your Secretary's notebook to create the 10 commandments"

- example for Teacher use of 'The 10 commandments of chromebook care' (i.e. make sure all of our kids understand at least these 10):

1. Thou shall charge your chromebook every night.

2. Thou shalt not eat and drink near your chromebook.
3. Thou shall report any and all issues with chromebook to your instructor
4. Thou shall only have 1 tab open at a time, and no social media unless instructed to do so
5. Thou shall not open nor use the chromebook in the bathroom nor locker rooms.
6. Thou shalt not set the chromebook on the floor nor uneven surfaces.
7. Thou shalt not expose the chromebook to extreme temperatures
8. Thou shalt not place stickers, writing, nor any other forms of adornment on the chromebook.
9. Thou shalt carry the chromebook with 2 hands
10. Thou shalt not place heavy objects on top of the chromebook, nor throw it

C. Circulate the room, conferencing with each group, administering formative assessment to check for understanding.

6. Formative Assessment (:07mins.)

A. Have the Spokesperson from each group present 2 of their commandments for chromebook care, that have not already been presented, and write them on the board (ask the other groups for a thumbs up/thumbs down to give their approval prior to writing/adding it on the board)

B. Continue to fill in the commandments on the board until all of the  
commandments given are similar in nature to the example given above.

7. Reteaching (:05mins.)

A. Use this time to redress any areas of knowledge weakness, where students were not clear with their understanding of device care.

B. In addition, use this time to tie the project back into the initial do now assignment. -  
“Now that we all know how to properly care for our chromebooks, let’s go back to the  
1st questions I asked you to ponder at the start of this lesson.

- 1) How much did the school pay for each Chromebook? =
- 2) Who has ownership rights to each of the chromebooks? = St. Patrick Schools
- 3) Who is responsible for the care of the individual chromebooks? = the student  
assigned to the chromebook

C. Finally, use this time to speak to the premise that “to whom much is given, much is  
expected” - be thankful to the community and school for providing, and treat the  
privilege with respect.

8. Closure/Additional Formative Assessment if time permits (:01min.)

9. Summative Assessment (:10mins.)

5 question quiz on hardware care

1. What must you do with your chromebook every night?

- A. download apps C. charge the battery
- B. update browsers D. tuck it in and read it a story

2. How do you carry your chromebook?

- A. by the screen C. with 1 hand
- B. with the screen open D. with 2 hands

3. True or False = It is permissible to stack heavy objects on top of your  
chromebook, and/or place pens and pencils in between the screen and  
keyboard.

- A. True or B. False

4. The individual most responsible for the care, use, and safety of the assigned chromebook is \_\_\_\_\_.

A. my Parent      C. Mr. Norbert and Mr. Simpson

D. me

5. Which of the following are methods you plan to use your chromebook for; and in addition, ways you could thank the community for their support?

A. collaborative learning; hardware care

B. research; digital safety and citizenship

C. problem solving and project based learning; treating the chromebook with respect and pride

D. all of the above

