Hinckley-Big Rock CUSD #429
Daily Chromebook Use Plans
2019-2020

The 2019-2020 plan for daily use of Chromebooks at each building are described below. Additional rationale are also provided for the decisions. We will evaluate student learning and empowerment as a result of these plans at the end of the 2019-2020 and make any needed adjustments for the 2020-2021 school year to fully utilize technology as an appropriate tool in the education process.

HBRES Building Level Plans for Daily Chromebook Use
Daily plan for distribution
- All classrooms in 1st - 5th grade have dedicated Chromebook carts inside classrooms.
- Kindergarten classrooms share Chromebook carts with 1st grade and utilize the computer lab.
- Most classrooms utilize Chromebooks for instructional purposes on a daily basis, but increased professional development and teacher sharing could be implemented to increase use of programs like Google Classroom.

Rationale
- As our classrooms continue to evolve using technology we feel it is important to access to Chromebook in every classroom.
- A take home plan may be needed down the road but the building will tackle "homework re-design" first.

Determining factors
- Informal needs assessment at the building level revealed that continued changes in classroom environment and instruction leads to daily Chromebook use in the classrooms.

HBRMS Building Level Plans for Daily Chromebook Use
Daily plan for distribution
- Chromebooks will be housed in carts or cabinets distributed throughout the building. In each classroom, each student will have access to a Chromebook regardless of the subject.
- A set of Chromebooks (approximately 15) will be available in the office for home checkout for students who need or want this access. We will also utilize some type of device/backpack etc. to ensure safe transportation to and from home.
- Student survey results were split equally on having carts in classrooms and being assigned a specific Chromebook to take home.

Rationale
- As our classrooms continue to evolve using technology we feel it is important to access to Chromebook in every classroom.
- We found out through investigating and purchasing our new Science primary source that many of the products being marketed are going to workbook and online additions for our students.

- At least half of our students asked to either take home Chromebooks daily or have them available in every class.

Determining factors

- It is important that our students have devices in classrooms that are ready to go for students as they enter any said classroom.
- We also feel it is important to have a few chrome devices available for students who may not have access to computers at home.
- It is very important that our Chromebooks that are being used are charged and ready to start each class.
- Having a limited amount of Chromebooks available for home use will allow us to monitor them and make future suggestions to our distribution plans.

HBRHS Building Level Plans for Daily Chromebook Use

Daily plan for distribution

- We plan to streamline our current process for Chromebook distribution. Chromebooks will be housed in carts or cabinets distributed throughout the building so that each student has access to a Chromebook in every class.
- We plan to have a set of Chromebooks available in the office for home checkout for those students who need or want this access.

- Continue our current system of having Chromebook carts or cabinets in the classroom with the likely addition of having Chromebooks available for home checkout.
- A strength of this plan is dependable access to a learning-ready device by each student in each class. The Chromebooks will be charged, available, and largely free of damage. A drawback of this plan is that there is some instructional time lost as students obtain Chromebooks and log in at the start of class vs. having one assigned to them that they carry from class to class.
- The student survey indicated a desire by many students for access to Chromebooks at home for completing work. A checkout system would help to enable this for students who need, or desire, this access.

Rationale

- Effectively incorporating a greater use of technology into student learning requires that each student has access to a learning-ready device in each class at any time that this device is needed. With a system similar to the one we currently use the Chromebooks will be charged, available for use, and largely free of damage. Therefore, they will be learning-ready for each student.
- In addition, this approach to distribution takes into consideration courses that may require a different device to better impact student learning. Currently the math department is utilizing touch screen Chromebooks that allow for better integration of this technology into the student learning experience.
- A drawback of this plan is that there is a small amount of instructional time lost as students obtain Chromebooks and log in at the start of class and students need to take extra steps in order to have access to a school device at home.

Determining factors

- As noted above, a primary consideration in this recommendation is ensuring learning-ready devices are available to each student in each class. If students were to be assigned a device to take home there is a greater risk that those devices will not be learning-ready each day for a variety of reasons including being left at home, lack of charge, and damage.

- The high school students were surveyed concerning their preferences for Chromebook distribution. The two modes of distribution that were most preferred were assigning a Chromebook to each student in some form, or continuing a process similar to our current one. Many students would like the ability to take a Chromebook home. The checkout process will allow students to take Chromebooks home and would provide an opportunity for us to implement the monitoring and other logistics involved with taking devices home on a smaller scale as a step toward possibly assigning each student a Chromebook in the future.