



Bring Your Own Computer (BYOD) 5th Grade

We are excited to provide our 5th graders with a traditional hands on approach to learning that incorporates 21st century skills in a safe and secure environment. The integration of Science, Math, and Technology is a necessity in a K-12 college preparatory education. Our goal is to produce innovative problem solvers ready for the demands and challenges they will face in college and life.

Much effort goes into instilling strong values of citizenship in our children. The same effort must be applied to developing safe and responsible “digital citizens”. By teaching them basic computer skills and helping them safely navigate the digital world we are providing the building blocks they will need to be successful when they move to middle school. By middle school, students are beginning developmentally to apply and synthesize information. Our 5th graders will be ready with a strong skill set when they leave the Japonica Campus to use technology effectively in middle school.

We understand this is a big step for our 5th grade families and we want to make this digital transition as safe and as effective as possible. We have planned a parent meeting November 5, 2019 at 5:30 in Mrs. Phillips’ room, on the Japonica campus, in order to make sure everyone is ready and comfortable with implementation. I strongly believe with proper preparation this will be a positive and needed addition to our 5th program in order to increase rigor and innovation.

The following are recommended and are very reasonably priced for the quality. The average lifespan of a laptop is 3-5 years and would suffice through middle and high school or life of device. Chromebook models with 4gb of ram. These are a few choice models. [Acer Chromebook R 11 Convertible](#), \$280, this model is has a touchscreen for use with android apps. [Dell Chromebook 3180 Education](#), \$240 a 11.6 inch screen designed for educational settings. [Acer Chromebook 14](#) , \$300, a 14 inch aluminum Chromebook with a very nice 1080p screen. [HP Chromebook - 11 ENERGY STAR](#), \$200, an 11.6 inch model with a good price and anti-glare screen.

IPADS will not be allowed. IPADS are great for games and videos however, we have found that students were unable to use them for the assignments and quality instructional activities. The laptops are designed for creation and innovation not consumption.

There can be serious consequences if students are not taught internet safety and responsibility. Our children live in a digital world and as educators and parents it is our responsibility to give

them the tools needed to navigate this multitude of information. Most 5th graders already have access to technology. **It is our goal at St. Luke's to give them the tools necessary to use that technology safely and effectively.**

NO PHONES AS A DEVICE: phones do not have to use our school server for internet access and therefore we can not filter and block what students have access to.

St. Luke's can not be responsible for lost, stolen or damaged devices.

PLEASE REMEMBER: ALL STUDENTS in 6th-12th grades will need to have a laptop/tablet for the start of school. **Fifth graders will need a device no later than January 4, 2019.**

The following skills will be taught in 5th grade using 1 to 1 devices in all subject areas:

1. Develop and understand digital citizenship and responsibility
2. How to avoid harmful internet activity (pop ups, viruses, stranger danger)
3. Use case study examples to discuss information and misinformation
4. Understand and apply right click and left click properties
5. Create a document using Google Drive
6. Apply basic word processing techniques to develop a document
7. Include text font features such as bold, italic, and underlined text Add image content to a shared document
8. Read and/or skim read a website to gather information to evaluate its possible use for a research project
9. Upload a finished presentation to be seen or shared with other users
10. Share assignments between teachers and students
11. Project Based learning activities: opportunities for students to gather information and apply and synthesize into a meaningful project.
12. Understanding plagiarism as it applies to technology

What students will not have access to:

1. Google Chat
2. Other student emails
3. Content deemed inappropriate through our upgraded filtering system
4. Students will NOT have free computer time in class. Teachers will monitor this closely and with the incredible small class sizes we have on Japonica we are confident this will not be an issue.
5. Limited youtube access by "age filtering" at school.
6. No internet access will be allowed that does not go through our school server when on campus.

Thank you for allowing us the opportunity to be part of your child's education and growth!