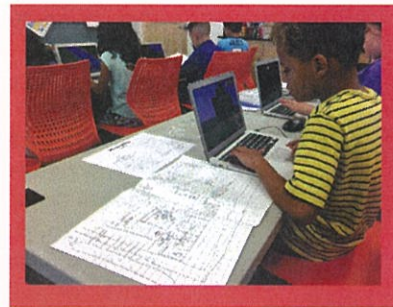


TECHNOLOGY INTEGRATION PROGRAM

In lieu of a once a week computer class, technology instruction will be planned for and then infused into the curriculum at all grade levels in classrooms and in the Lab. Alongside the classroom teachers, Ms. Antuna and Ms. Troche will create instructional plans that blend curriculum with technology resources and processes. Here are some specifics:



WHY HAVE WE MOVED TO INTEGRATION?

We believe that technology should not be taught in isolation. According to The National Education Technology Plan, written by The US Department of Education, "Effective integration of technology is achieved when students are able to select technology tools to help them obtain information in a timely manner, analyze and synthesize the information, and present it professionally. The technology should become an integral part of how the classroom functions – as accessible as all other classroom tools. The focus in each lesson or unit is the curriculum outcome, not the technology."

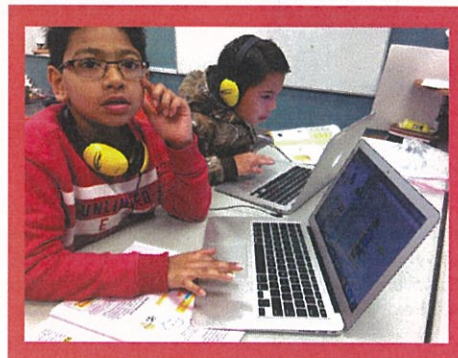
HOW WILL MY CHILD LEARN COMPUTER SKILLS?

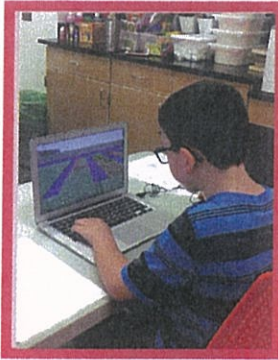
Ms. Antuna and Ms. Troche will still be instructing students, both as a co-teacher alongside the classroom teacher and on her own. The "computer" skills previously taught during the computer class, will continue to be taught, however, they will be taught/integrated in the context of core content/curriculum and activities.

For example, as students are learning about regions around the world they will use laptops and/or ipads to access Google Earth. Using a program like this, students are able to see the regions being studied in more detail and at a greater scope than what is available in their textbook. Within the context of this lesson, students learn and use the following skills: opening a program, search skills within a program, saving data, navigating and using a computer program.

WILL MY CHILD LEARN PROGRAMMING SKILLS?

Each grade level will participate in a programming unit directly taught by Ms. Antuna and Ms. Troche at the appropriate age and level, students will be using Scratch Jr., Scratch, Code.org and Dot & Dash Robots. These units will be scheduled throughout the year.





WILL MY CHILD LEARN KEYBOARDING?

In addition to integrated lessons, all 2nd-4th students will also have access to a keyboarding program. We have purchased a subscription to Keyboarding Without Tears. Teachers incorporate this into their weekly classroom instructional plans. 1st will begin using this program in Spring.

WHAT IS DIGITAL CITIZENSHIP?

Digital citizenship addresses how to behave appropriately while using technology and/or using online spaces. Each grade level will receive developmentally appropriate curriculum based on guidelines and curriculum from Common Sense Media.org.

DOES MY CHILD HAVE A KEYSTONE EMAIL ACCOUNT?

Yes. Every Keystone student does have a Keystone email. However, it is NOT active. This account cannot send nor receive email. It's sole purpose is to access their Google Apps for Education Account.

WHAT IS GOOGLE APPS FOR EDUCATION?

This is a suite of several online software programs including Google Drive, Google Docs, Google Sheets, Google Slides, and Google Forms used with and by third and fourth grade students. Our third and fourth graders primarily use Google Docs, a collaborative word processor and Google Drive, an online storage space. Students can access these from any device on campus and at home. Students know their login credentials however if they forget them their classroom teachers have them as well, it is the same as their campus login. Google Apps are only accessible through Keystone accounts. Therefore, a parent cannot login with his/her own Google account. You must gain access with your child's account credentials. You can also learn more about Google Apps for Education at this website: <https://www.google.com/edu/>

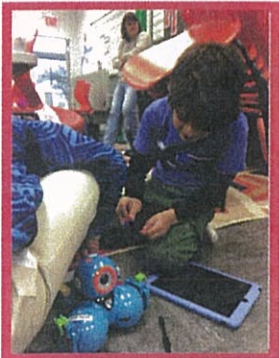
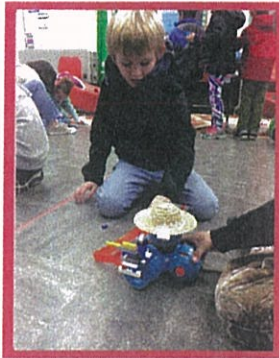
WHAT IS MY CHILD'S CAMPUS COMPUTER LOGIN?

Students typically login with their First Initial + Last Name as their username, except in cases where this account has already been assigned (e.g. sibling with the same first name). In these cases, the username will be the First Two Letters + Last Name. Example Username: jwivagg
Passwords:

- All kindergarten students: kinder
- All 1st grade students: first123
- All 2nd grade students: secondRules
- All 3rd and 4th grade students: individual to the student

WHAT IS MY CHILD'S CAMPUS COMPUTER LOGIN?

This login enables your child to log on to devices on campus and Google Apps for Education in third and fourth grades. It is also the login that is required to access our Keystone Library databases and resources found on our school website by clicking on the link "Student Portal" then "Library & Research".



If we can answer other questions or clarify any of the above information, please contact us.

Jeanette Vilagi
Head of Lower School
jvilagi@keystoneschool.org
210.735.4022 ext. 328

Jennifer Wivagg
Director of Learning and Innovation
jwivagg@keystoneschool.org
210.735.4022 ext. 350

Wilnelia Antuna
Innovation and Learning Specialist
wantuna@keystoneschool.org
210.735.4022 ext. 333

Tamara Troche
Instructional Technology Aide
ttroche@keystoneschool.org
210.735.4022 ext. 333