

RPCS Technology



Technology Curriculum

All Lower School students have technology classes. Grades K-4 have computer class twice a cycle. Students in Grade 5 have class once a cycle. All students prior to entering Sixth Grade are expected to demonstrate proficiency with the following skills:

- Use keyboards and other common input and output devices efficiently and effectively.
- Discuss common uses of technology in daily life and the advantages and disadvantages those uses provide.
- Discuss basic issues related to responsible use of technology and information and describe personal consequences of inappropriate use.
- Use general purpose productivity tools and peripherals to support personal productivity, remediate skill deficits, and facilitate learning throughout the curriculum.
- Use technology tools (e.g., multimedia authoring, presentation, Web tools, digital cameras,) for individual and collaborative writing, communication, and publishing activities to create knowledge products for audiences inside and outside the classroom.
- Use telecommunications efficiently and effectively to access remote information, communicate with others in support of direct and independent learning, and pursue personal interests.
- Use telecommunications and online resources (e.g., e-mail, online discussions, Web environments) to participate in collaborative problem-solving activities for the purpose of developmental solutions or products for audiences inside and outside the classroom.
- Use technology resources (e.g., calculators, data collection probes, videos, educational software) for problem solving, self-directed learning, and extended learning activities.
- Determine when technology is useful and select the appropriate tool(s) and technology resources to address a variety of tasks and problems.
- Evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources.

All the proficiencies are from the National Educational Technology Standards.

Internet Safety

The Internet is a very powerful and useful tool. There are, however, some dangers that all students should be aware of when they are “surfing” the net. We are partners with I SAFE America to bring Internet Safety education to our school. I SAFE America, Inc. is a non-profit foundation whose mission is to educate and empower children to safely and responsibly take control of their Internet experience. The I SAFE program provides students with the awareness and knowledge they need in order to recognize and avoid dangerous, destructive, or unlawful online behavior and to respond appropriately. The I SAFE curriculum includes lessons for all grades from Kindergarten through the Twelfth grade. The Department of Justice has approved all lessons contained in the K-12 curriculum. At RPCS, we start teaching I SAFE in Grade 3.



Tablet PCs

Roland Park Country School is a laptop school. All students starting in Grade 7 purchase a tablet laptop, which they will use every day during their instruction. To prepare our students for the use of these laptops, all students in the Lower School have access to a traveling laptop cart. The cart provides for mobile classroom instruction. Students in all grades in the Lower School use the tablet pc at some point during their regular technology classes.

Fifth Grade Online Component

In addition to their in class instruction, the Fifth Graders are also responsible for completing some lessons online. All Fifth Graders have a computer folder in which they write down all their weekly assignments and due dates. Paper alternatives and extra instructional time in the lab is provided for students who do not have Internet access at home. Students, parents and caretakers can access the lessons and materials from the Fifth Grade online section on my website. My website address is: <http://sp.rpcs.org/faculty/torresw> .