Technology
Newmarket Elementary

Welcome to the Newmarket Elementary School Computer Lab!

Students visit the computer lab for Technology Class once a week. We learn and practice many digital skills in Technology Class including: mouse skills, Internet navigation, keyboarding, applications, coding, device care, digital citizenship concepts and much more!

We are looking forward to an exciting year!

"With technology we can achieve the unimaginable."
–Anonymous

All links, resources and assignments for our Technology Class assignments are posted in your students' Unified Arts Google Classroom.

Take Tech Skills Home!

Emphasize the importance of following directions and giving their best effort. Ask your child what they learned each day.

Model healthy technology habits in your own digital life and talk through your choices with your child. Now is the time to grow strong and healthy digital citizens!

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All elementary school technology lessons incorporate the NH Computer Science Standards and/or the International Society for Technology and Education Standards for Students (ISTE), which are:

NH Computer Science Standards:
- Computing systems
- Networks and the Internet
- Data and analysis
- Algorithms and programming
- Impacts of computing

Source: education.nh.gov

International Society for Technology Education Standards for Students:
- Empowered Learner: Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals, informed by the learning sciences.
- Digital Citizen: Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.
- Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
- Innovative Designer: Students use a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.
- Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
- Creative Communicator: Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
- Global Collaborator: Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.

Source: https://www.iste.org/

Practice Typing!

Typing is an important foundational skill to future technology use.

Our School Practice Sites are:
- newmarket.typingclub.com
- nitrotype.com
- Typetastic.com

*Login with your students' school Google account to access TypingClub and Nitrotype.

Tech Beyond the School Day

Throughout the school year we offer a variety of tech and STEM-themed activities including:
- LEGO Clubs!
- The Key Bee!
- Robotics Clubs!
- Storybook STEM!
- Game Crew!