

Grade Three Projects This Year

· Keyboarding;

• A core component of computer class is the instruction of proper touch-type keyboarding, with a focus on the home row.

• Writing:

- Students were provided with introductory practice with the basic editing functions of word processing using MS Word.
- Using PowerPoint students created a timeline of the American Revolution. Students learn to insert text boxes and images and place them in a timeline sequence, then linking them to slides that further explain each event. This was the major project of the year and consumed several weeks, but with excellent results of which each child could be proud.

• Drawing/Creating

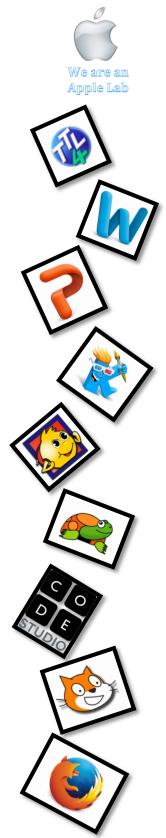
- In collaboration with the Amesbury Fire Department, students created slides which depict each of the four key steps of the recommended fire safety rules. The slides are then compiled into a slideshow.
- o Graphical Organizers: We used software called Kidspiration to create Number Families, describing the associative property.

• Coding:

- Using Mircoworlds, which is a drawing and coding program, students created a slideshow, which they then coded to play in sequence. The slideshow explained what facts they had learned about volcanoes. The embedded code used is LOGO.
- All students participated in the Hour of Code and experienced opportunities to explore coding puzzles throughout the year.
- Students were introduced to a new coding language developed at MIT, called SCRATCH. Using the software, students learned to cause a "sprite" to respond to commands to move, make sounds, change shape and color.

• Web:

- We use a variety of Websites, all pre-selected and vetted
- o Students learn to navigate the Web
- o Students build language and math skills, as well as explore science related sites to support the classroom curriculum



Amesbury Elementary School

20 South Hampton RoadAmesbury, MA01913