**Old Bridge ES Electronic Math Resources**

**Who:** Students in Grades K-5  
**What:** The Mathematics Standards of Learning identify essential academic content at each grade level for sequential learning. The content of the mathematics standards supports the following five goals for students: becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, making mathematical connections and using mathematical representations to model and interpret practical situations.  
**How:** Go to: http://www.doe.virginia.gov/instruction/mathematics/index.shtml

**Prince William County Public Schools**

**Who:** Students in Grades K-5  
**What:** The Virginia Standards of Learning form the foundation for a strong Prince William County Elementary Mathematics Program that emphasizes problem solving, communication, reasoning and proof, connections, and multiple representations. It provides the framework for all students in Prince William County Public Schools to achieve a high level of conceptual understanding and procedural fluency. Concepts are introduced and developed through the use of models and hands-on experiences. Students are expected to apply concepts and skills through a variety of problem-solving experiences.  
**How:** Go to: http://math.departments.pwcs.edu/modules/cms/pages.phtml?page-id=170035&sessionid=743155e6df50015449ec5055de6b746a&sessionid=743155e6df50015449ec5055de6b746a

You may also scan the QR barcode to access this information electronically.
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~Who: Students in Grades K-5
~What: An interactive, standards-based website designed to develop and maintain fundamental concepts taught in Math from Pre-K to Algebra II.
~How: Go to: https://www.ixl.com/signin/oldbridge; login with the following—
   Username: K-2—student’s first name and last initial; 3-5—student ID number;
   Password: student
   (If you do not know your student's ID number, please ask his/her teacher.)

~Who: Students in Grades K-5
~What: An online version of your student’s textbook, with the option for teachers to give assignments and/or activities for your student to complete.
~How: Go to: www.connected.mcgraw-hill.com;
   login with the following—Username: student’s 6-digit student ID number and the letter “A” at the end of the number; (example: 123456A)
   Password: student’s 6-digit student ID number and the letter “A” at the end of the number (example: 123456A)
   (If you do not know your student's ID number, please ask his/her teacher.)

~Who: Students in Grades K-5
~What: A free book-marking site with links to practice websites for students in all grades, including the National Library of Virtual Manipulatives, AAA Math, and A Plus Math.
~How: Go to: http://guest.portaportal.com/oldbridges