

Recommended Mathematics Resource Materials

The following resources mentioned in this guide are only a few of many available resources. Materials mentioned do not come from paid endorsements or marketing arrangements. They are for your convenience only. Listing of materials and resources in this book should not be construed or interpreted as an endorsement by Teach n' Kids Learn Inc. or any private organization or business mentioned within this guide. Make sure to join our www.EdK-12.com educator's global network where you can find additional updates and resources. (Parents Page: www.EdK-12.com/Parenting)

Paul's Online Math Notes (<http://tutorial.math.lamar.edu>): This website provides online math tutorials and notes for Algebra through Calculus. The intent of this site is to provide a complete set of free online (and downloadable) notes and/or tutorials for classes.

Math is Fun (<http://www.mathsisfun.com/index.htm>): This site is specifically focused to help students and parents work on improving math skills. They offer mathematics in an enjoyable and easy-to-learn manner, because they believe that mathematics is fun. The site aims to cover the full Kindergarten to Year 12 curriculum.

Algebra Helper (<http://www.algebrahelp.com>): Algebrahelp.com is a math help site created to help people learn algebra in new and innovative ways. Our current content and features are the result of several years of development, design, and responding to the thousands of letters we've received on our work. The site has three primary features: Lessons, Calculators, and Worksheets. Each lesson walks users through the basics of a particular algebra topic, providing background, theory, and a few examples. Calculators enable users to enter their own problem, from a textbook or homework assignment, and instantly receive a solution along with a step-by-step explanation. Worksheets provide hundreds of sample problems, with answer keys, automatic checking, and step-by-step explanations, enabling students to practice and improve their skills.

Word Problems For Kids – KidsZone Grades 1-5 (<http://www.kidzone.ws/math/wordproblems.htm>) This website contains word problems for students and teachers. The problems are classified into grade levels from Grade 1 to Grade 5. THIS IS NOT A TEST, but a set of carefully selected problems which can help you improve your problem solving skills -if you try to carefully think about how you would solve each problem, and once you have found the solution, you make sure that you understand all parts of the solution. You can try any problem you like and if the problem is a little difficult you can get helpful hints by following the hints link.

Geometry Activities For Students: (<http://homepage.mac.com/efithian/geometry.html>) This website has several classroom activities that can be used with students learning various areas within geometry.

The Math Open Reference Project (<http://www.mathopenref.com>): Using interactive tools and compelling animations, it provides an engaging way to learn and explore the subject. Teachers will have new ways to teach, and the students a new way to learn that is fun and engaging.

- Plane Geometry
- Coordinate Geometry
- Solid Geometry
- Trigonometry
- Tools

The Math Pickle - (<http://www.mathpickle.com>): MathPickle is for K-12 teachers and parents, Here you will find curricular games, puzzles and mini-competitions for the classroom.

IXL - (<http://www.ixl.com>) IXL is the Web's most comprehensive math practice site. Popular among educators and families, IXL provides unlimited questions in more than 2,000 topics. An adaptive learning system, featuring games and awards, inspires students to achieve.

Khan Academy – (<http://www.khanacademy.org>) – This is a great site for parents and children to watch interesting videos together. Each video explains how to perform various aspects of mathematics. With over 3,200 videos on everything from arithmetic to physics, finance, and history and hundreds of skills to practice, we're on a mission to help you learn what you want, when you want, at your own pace.