

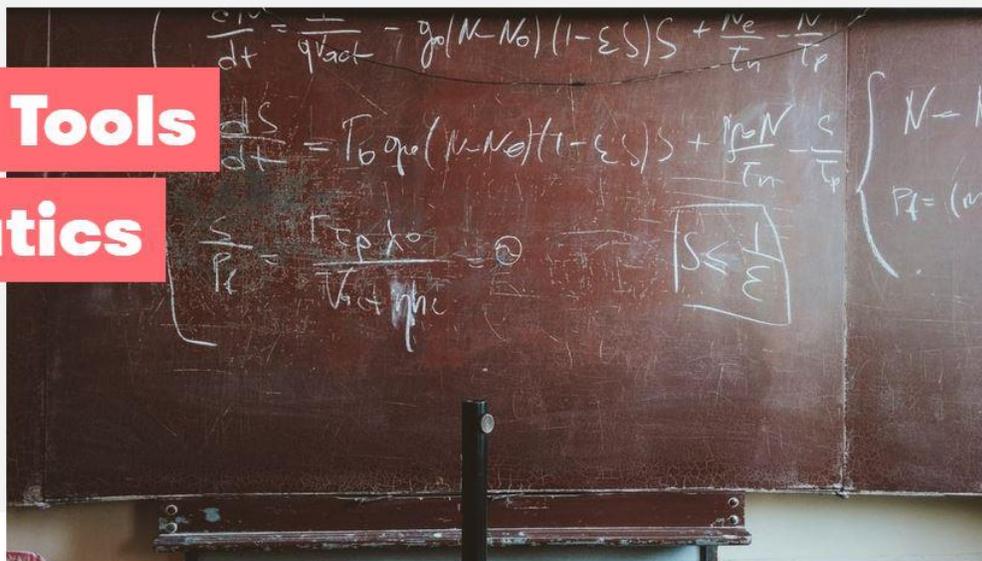
Top learning Tools for Mathematics



Hugh Beaulac

4d · Story

FOLLOW



Using our teacher HELPLINE, we were able to obtain information on the **best mathematics websites from some teachers**. From the information we got, we were able to put together some links, a short description of each mathematics website, as well as some grade level recommendations and also the cost if any. These mathematics tools covers grade K-12 and comprises of resources, freebies, games and innovative programs. **According to teachers, these are the best math websites; they contain comprehensive Math Programs that offers standard-based math curricula, assessment tools, practice activities and games, instructive insights and professional development.**

1. ALEKS

ALEKS, an acronym for Assessment and Learning in Knowledge Spaces is an online tutoring and+ -web-based assessment and learning system produced by McGraw-Hill, it makes use of adaptive questioning to assess or determine what the students know or don't know in a course. This artificial intelligent system now instructs students on the topic they are most ready to learn.

Grade: recommended for grade 3-12

Cost: \$

2. BuzzMath

BuzzMath is a website designed to help middle school students practice and develop math skills. It contains high-quality problems and provides instant and detailed feedback that allows student to improve at their own pace. Randomly generated values allow students to retry problems to enable them to master it. It also provides teachers with comprehensive results that can help them track and guide their student's progress. BuzzMath can be used at school, home or any location provided there is internet access.

Grades: 6-9

Cost: Free demo; \$ subscription for students & family.

3. Corbettmaths

This England resource provides hundreds of mathematical videos on a wide range of topics, it also provides mathematics questions and worksheets with answers.

Grades: K-12

Cost: Free

4. DragonBox

This award-winning series of educational math app provides engaging ways to include math in your kid's day-to-day activities and also keeps them updated with news in education and mathematics. DragonBox harnesses the power of digital tools to create a better, deeper, and fun learning experience. It also includes blogs such as "Making Math Social" and "Saying No to Math Anxiety" as resources for both parents and teachers.

Grades: K-6

Cost: Free trial; \$

5. Dreambox

This is an online math platform for adaptive learning driven by technology to complement classroom instructions and deliver results. It comprises of resources for teachers, instructive insights, and student data reports. Dreambox adapts to the action of students by providing personalized instructions that encourage the decision-making process and strategy development of students.

Grades: K-8

Cost: Free trial; \$ subscription

6. Edgenuity

This is an online learning digital curriculum for primary or supplementary instruction, it contains blended learning solutions such as online courses, credit recovery, intervention, test readiness, virtual and personalized learning which provides the student with the necessary support exactly when they need it.

Grades: K-12

Cost: \$

7. MC2.Bid4Papers.COM

MC2 by Bid4Papers is an outstanding resource for every math learner as it can work for you in two different directions:

a. practice - sing up as an expert and practise solving algebra, geometry, trigonometry and stereometry tasks while earning good money

b. get help - if you're not sure in your assignment's solution, you can get a professional assistance. You'll receive not only the solution but explanation that will help you to understand the subject more effectively. Any grade, any level of difficulty!

Grades: K-12, College, University

Cost: \$

8. eMATHinstruction

This is an online platform that provides e-textbooks, workbooks, answer keys, print tables and videos that will help both students and teachers adapt to the changing curricula of the modern time. These resources cover topics on algebra, geometry, and trigonometry.

Grades: 8-12

Cost: \$

9. First in Math

This website offers friendly competition and game-based content that increases interest and determination in students. Students gain math skills and fluency as they practice and play games focused on fact proficiency, automaticity, and logical reasoning. Besides learning, it also helps students understand the essence of setting and achieving daily short-term goals.

Grades: K-8

Cost: Free trial; \$

10. Front Row

This online-based platform allows children practice mathematics at their own pace and level. It comprises of over three hundred thousand questions in math beginning with a diagnostic that assigns material at the appropriate level. It also contains resources, assessments, lessons, and reports for teachers.

Grades: K-9

Cost: Free for teachers; \$ for upgrades and extra features/

11. GregTangMath.com

This is a revolutionary online math program that is useful for students and also teachers. It provides unparalleled mathematics lessons for students and professional developments for in-service teachers. It contains resources such as games, puzzles, worksheets, math centers, animated books and downloadable materials.

Grades: K-6

Cost: Free

12. Illuminations

This is an online platform from the National Council of Teachers of Mathematics (NCTM), it features comprehensive lesson plans, mobile games, interactive activities and brain teasers.

Grads: Pre K-12

Cost: Free

13. Illustrative Math

This platform provides high-quality educational resources for students and teachers. It comprises of lesson plans, excellent math tasks, and problem-based curriculum modules.

Grades: 6-8

Cost: Free

14. Istation

This is an award-winning, comprehensive learning program that make personalized learning easier with computer-adaptive assessments, instructions in reading and writing, personalized data profiles, and resources for teachers. It also contains digital tutorials and face-to-face teaching strategies.

Grades: Pre K-8

Cost: \$

15. IXL Math

This is a learning math website that kids will love. IXL math is designed to facilitate math practice with engaging items, real-world cases, and unlimited questions. It allows individualized math practice and teachers can select the strand and set up students to work independently.

Grades: K-12

Cost: \$