

Resources Available for Students

School Resources:

- Homework Club – After School
 - Monday – Thursday from 2:45 – 3:45 in room D409
- Math Lab – Before and After School
 - Monday – Friday from 7:30 – 7:50 in room D403
 - Monday – Thursday from 2:45 – 3:45 in room D403
- Writing Lab – Before School
 - Tuesday and Thursday 7:30 – 7:50 in room D416

Math Websites:

<https://www.khanacademy.org/>

Join Khan Academy to get personalized help with what you're studying or to learn something completely new. They save all of your progress. Khan Academy is a **FREE**, interactive website in which students can choose whatever subjects and/or courses they are struggling with from Basic Math to AP Calculus BC. From there, students can solve problems while watching videos.

<https://www.mathtv.com/>

One user described Math TV as the “Netflix of online learning.” This website is home to ten thousand **FREE** math videos covering topics such as algebra, geometry, trigonometry, and calculus. However, their “Basic Math” topic will be most relevant for middle school students. Behind the videos are 34 great tutors. They have so many because their varied approaches to the same math topics and problems help students see how to solve problems differently.

<http://www.hoodamath.com/>

Hooda Math is a top ten math website geared toward helping kids practice and learn through fun computer games. It is designed for grades K-8. Specific topics the games work with are: addition, subtraction, multiplication, geometry, basic physics, fractions, integers, and algebra.

Math Apps:

DragonBox Algebra 12+ (iPhone, iPod Touch, iPad, Android, Kindle Fire, Windows app). **FREE**

DragonBox Algebra 12+ is an innovative and engaging game that helps kids learn algebra concepts. Kids learn one of the most important concepts in algebra – keeping equations balanced – and in a very unique way! They drag and drop objects on two sides of a diagram, reinforcing the idea that what is done to one side of an equation must be done to the other. Then kids tap to make certain objects disappear to isolate the dragon in a box on one side of the diagram. Learning progresses as kids move through the game and as they unlock chapters. Kids will enjoy playing and seeing their dragon “grow.” There’s also a more traditional practice mode so kids can apply what they’ve learned to solve equations.

Cool Math Games (iPhone, iPad, iPod Touch, Android) **FREE**

Cool Math Games is an arcade-style app in which students can choose from a multitude of games in order to brush up on their logic and critical thinking skills.

ELA Websites:

<https://beta.freerice.com/>

Free Rice is a non-profit gaming organization with the dual purpose of educating students about key content areas, including English Language Arts, and feeding the world. Students can sharpen their grammar skills and learn new vocabulary words all while earning rice that literally goes to help feed people in impoverished nations as part of the United Nations World Food Program.

<https://www.readtheory.org>

This **FREE** website allows students to take a pretest upon registering for a student account to determine an appropriate, independent reading level. The program assigns the reading passages to the students based on their reading level. Students progress to higher reading levels based on their grades on their reading quizzes.

ELA Apps:

Word Joust 6-8: Requires an internet connection to play – **FREE**

Word Joust uses words compiled from lists of most-used words in sixth through eighth grade literature.

WordScapes: (IOS, Android) **FREE**

WordScapes is a word spelling game. Gameplay is a mix of crossword and word search puzzles.

Study Help Website:

<http://www.quizlet.com>

Quizlet is a great **FREE** study resource. It is simple to use to study core subjects with over 400 million user-generated flash card sets available. Students can create their own flash card sets for any subject. They can print the cards, take practice tests, and play practice games online.