



Morrisville Middle/Senior High School

At Home Educational Resources

Middle School (6th-8th)

English/Language Arts

Khan Academy	Khan Academy provides a huge variety of educational resources for students for free from mathematics, science, ELA, social studies, and more! It also provides free test prep for SATs and AP exams.
CK12	CK12 provides a huge variety of full open-educational online courses for students for free from mathematics, science, social studies, and more!
TEDed	TEDed provides engaging informational videos on a variety of subjects from fine arts, literature, health, science, social studies, and more.
CrashCourses	CrashCourses is a YouTube channel with engaging and student-centered videos on a number of topics from artificial intelligence, engineering, science, drama, literature, history, and more.
Newsela	Newsela provides a variety of articles and activities for students on topics of their choice. Articles can be read at a variety of reading levels and lexiles.
CommonLit	CommonLit provides supplemental resources to a large variety of novels students may be reading in school presently. Supplements include related readings, thematic questions, and comprehension activities.
Ebook Friendly	Source for free, public domain eBooks.
Free Rice	Free Rice is an online vocabulary game where students answer questions about vocabulary words to bolster their knowledge while they earn “rice” which will be genuinely donated to communities in need. Students can learn and serve the community at the same time!
YouTube Audiobooks	Type the name of many popular titles, then add “audiobook”.

Mathematics

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TEDed	TEDED provides engaging informational videos on a variety of subjects from fine arts, literature, health, science, social studies, and more.
CrashCourses	CrashCourses is a YouTube channel with engaging and student-centered videos on a number of topics from artificial intelligence, engineering, science, drama, literature, history, and more.
Number of the Day	Number fluency practice that is updated daily with a new number.
Open Middle	Solve challenging Math problems.
Phet Interactive Simulations	Math and Science simulations for learners.
Prodigy	Free Math practice activities.

Science

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	student-centered videos on a number of topics from artificial intelligence, engineering, science, drama, literature, history, and more.
STEM Design Challenges	On the top right side of the webpage, you can access the “Regional Winners” tab to see past year’s problems. Feel free to use any resources to create your own solution!
Maker Station Activities	3 Weeks of Maker Station activities to do at home.
STEAM Powered Family	Science experiments for families to try at home.
PBS Kids Design Squad	Global design squad activities.
BIOMAN Biology	Interactive activities which are fun ways to learn about Biology and Ecology.

Social Studies

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TEDed	TEDed provides engaging informational videos on a variety of subjects from fine arts, literature, health, science, social studies, and more.
CrashCourses	CrashCourses is a YouTube channel with engaging and student-centered videos on a number of topics from artificial intelligence, engineering, science, drama, literature, history, and more.
iCivics	iCivics provides online games where students can practice their understanding of civics through running a presidential campaign, testing their citizenship knowledge, protecting news feeds from viral fake news, and more.
CNN10	Current Events every weekday in 10 minutes.

Google Tour Builder / Google VR Tour Builder	Use Google Earth and Google Maps to create a geographical tour of almost anywhere in our world.
New York Times Crossword (Student Edition)	The New York Times provides crossword puzzles made for students on a variety of grade levels and subject areas from history, geography, health, fine arts, and literature.

Business, Computers, and Information Technology

Coding with Scratch	Scratch is a coding platform students can use to learn and practice coding.
Code.org	Code.org expands access to computer science in schools and increases participation by women and underrepresented youth. Our vision is that every student in every school has the opportunity to learn computer science.
CodeCombat	CodeCombat is a computer-science opportunity for kids to practice and enhance their understanding of computer science.
Code Monster	Code Monster is a computer-science opportunity for kids to practice and enhance their understanding of computer science.
CrashCourses	CrashCourses is a YouTube channel with engaging and student-centered videos on a number of topics from artificial intelligence, engineering, science, drama, literature, history, and more.
Safe Online Surfing	Lessons on safe internet usage.
TypeTastic	Typing resource
Typing Club	Typing resource

Wellness and The Arts

TEDed	TEDed provides engaging informational videos on a variety of subjects from fine arts, literature, health, science, social studies, and more.
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Google Arts and Culture	Explore collections of art from around the world.
SmartMusic	SmartMusic is a web-based suite of music education tools that support efficient practice, helping musicians to develop and grow.
Mindfulness for Teens	Meditation exercises for teens
Art 21	A collection of video highlighting artists in the 21st Century.
Music Theory	Offers a wide variety of exercises, lessons, and tools.
Guitar Chords	Reference for guitar chords
FitnessGram	Fitness information from The Cooper Institute

World Languages

Duolingo	Students can access an online and app based online learning platform that is accessible K-12 on a wide variety of languages.
Quizlet	World Language Teachers often use Quizlet to practice vocabulary.
MindSnacks	MindSnacks is an app-based game in Spanish, German, and Chinese where students can learn entry level vocabulary and sentences through their playing.
BBC Languages	BBC Languages provides activities, lessons, and games for a variety of languages like Spanish, German, Chinese, and many more.
Senor Wooly	Website that features songs (stories) to help reinforce grammar and vocabulary. Practice exercises and a lyrics game are also available.
French FreeRice	French version of the vocabulary resource listed above in the ELA section.

High School (9th-12th)

In addition to the above resources, High School students may also be interested in the following:

English/Language Arts

myShakespeare	myShakespeare provides a variety of Shakespeare plays with pop-up notes, videos with characters and theaters, and additional resources to provide support to students as they read a Shakespeare play.
Lumen Guide to Writing	Dozens of lessons on everything about writing.
Purdue Owl Writing Lab	Gold standards for all guides that pertain to writing.

Mathematics

Hooda Math	Math games for high school students.
Math TV	Math videos for students to review learning.

Science

American Chemistry Society	Read articles on Chemistry concepts.
Kurzgesagt Educational STEM Videos	Videos that explain a variety of science concepts.

Social Studies

American Panorama	Explore an interactive atlas of United States history.
Big History Project	Explore a multi-disciplinary approach to the understanding of the universe.

Bunk History	Includes writing and thinking about the American past and the connections between the past and the present.
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Business, Computer, and Information Technology

CodeHS	CodeHS is a comprehensive teaching platform for helping schools teach computer science.
Goodwill Community Foundation	Lessons in Word, Excel, PPT, and Access.
Microsoft Office Training Center	Lessons in all Office applications.
Next Gen Personal Finance	Lessons in Personal Finance.
Small Business Administration	Courses in Business Finance.
Teen Business	Stories from successful teen entrepreneurs and tips for success.

General

Common Application	Students interested in learning about post-secondary education opportunities and preparing an essay for college admission/application.
BWS Education Consulting	Provides free SAT and ACT test prep support.
Khan Academy SAT Prep Center	SAT Prep practice
AP Central	AP Central provides access for students to their AP courses, practice AP question sets, and information about their AP exams. Students also have access to online resources through the course textbook and Canvas.
Fiveable AP Resources	Recorded and livestream events to support AP learning and test preparation.
Zooniverse	Research various topics with others from

	around the world.
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