

Websites for Academic Success

MATH

Algebasics – web demos of algebra problems <http://ww1.algebasics.com/>

Math Words - terms and formulas from beginning Algebra to Calculus <http://www.mathwords.com/>

Interactive Geometry 3-D shapes <https://www.learner.org/interactives/geometry/>

SCIENCE

Forces of Nature – earthquake, volcano simulations

<http://environment.nationalgeographic.com/environment/natural-disasters/forces-of-nature/>

10 Cool Sites for Earth Science <http://apps.exploratorium.edu/10cool/index.php?cmd=browse&category=5>

Oceanography – dive & discover simulations <http://www.divediscover.whoi.edu/>

ENGLISH

Guide to Grammar and Writing <http://grammar.ccc.commnet.edu/grammar/index.htm>

Writing Practice <http://www.englishpractice.com/topics/essay/>

SOCIAL STUDIES

Library of Congress – primary sources <http://www.loc.gov/library/libarch-digital.html>

Ancient History and Civilizations - <http://www.bbc.co.uk/history/ancient/>

Ancient History Games & Animations - <http://besthistorysites.net/general-history-resources/games-animations/#ancient>

World History Hyperhistory http://www.hyperhistory.com/online_n2/History_n2/a.html

iGovernment – interactive games <https://www.icivics.org/games>

Interactive government games <http://www.annenbergclassroom.org/page/all-games-and-interactives>

REFERENCE MATERIALS

Visual Dictionary - <http://visual.merriam-webster.com/>

How to Study - <http://www.how-to-study.com/>

Quizhub – Test yourself, by subject <http://quizhub.com/quiz/quizhub.cfm>

Internet Public Library – <http://www.ipl.org>

STUDY SKILLS

Crash Course Study Skills – videos <https://www.youtube.com/playlist?list=PL8dPuuaLjXtNcAJRf3bE1JU6nMfHj86W>

COLLEGE READINESS

SAT Practice - <https://collegereadiness.collegeboard.org/sat/practice/daily-practice-app?excmid=CBP12-ST-1-stgd>

ACT Practice - <http://www.actstudent.org/testprep/>

STEM Interactive games in Science, Tech, Engineering, and Math. Choose subject and grade level

<http://concord.org/stem-resources>

CODING

Tech Rocket Online Code and Videogame Design - <https://www.techrocket.com/>

Khan Academy Coding Tutorials - <https://www.khanacademy.org/computing/computer-programming>

Lightbot – Learn Programming through Gaming - <http://lightbot.com/index.html>