

# Math

# High School and UP

|                                    |  |
|------------------------------------|--|
| Breakout EDU                       | ✓ Educational games K-12 <a href="https://www.breakoutedu.com/funathome">https://www.breakoutedu.com/funathome</a>   |
| Test Prep                          | ✓ Test Prep for SAT, ACT, etc. <a href="https://www.bwseducationconsulting.com/handouts.php">https://www.bwseducationconsulting.com/handouts.php</a>   |
| Geometry                           | ✓ Geometry <a href="https://www.canfigureit.com/">https://www.canfigureit.com/</a>   |
| Reading Passages<br>Grades 3-12    | ✓ Reading passages for grades 3-12, with reading comprehension and discussion questions. <a href="https://www.commonlit.org/">https://www.commonlit.org/</a>   |
| Math                               | ✓ A wide range of math content from middle school through AP Calculus. <a href="https://deltamath.com/overview">https://deltamath.com/overview</a>   |
| Higher level math<br>online videos | ✓ Higher level math series... online video series with detailed solutions to more than a thousand publicly-released College Board SAT Math, Subject Test Math Level 1, and Subject Test Math Level 2 problems. <a href="https://www.youtube.com/channel/UCbQoCpvYRYRkRRvsObOPHaA...">https://www.youtube.com/channel/UCbQoCpvYRYRkRRvsObOPHaA...</a> |
| Enter Math Problem –<br>Get Answer | ✓ Enter your math problem or search term, press the button, and they show you the step-by-step work and answer instantly. 2nd grade through college. <a href="https://www.mathcelebrity.com/online-math-tutor.php">https://www.mathcelebrity.com/online-math-tutor.php</a>   |
| Algebra games                      | ✓ Algebra games for kids <a href="https://www.dragonboxapp.com/">https://www.dragonboxapp.com/</a>   |
| CK-12                              | ✓ Site for upper level. Full of math by level, math by subject, science, English, social studies, college, etc. <a href="https://www.ck12.org/browse/">https://www.ck12.org/browse/</a>  |
| Cool Math Games                    | ✓ Lots of math games for all grade levels <a href="https://www.coolmathgames.com/">https://www.coolmathgames.com/</a>  |

# Science

# High School and UP

|                            |  |
|----------------------------|--|
| High School Chemistry      | ✓ High school chemistry topics <a href="https://www.acs.org/.../hi.../chemmatters/articles-by-topic.html">https://www.acs.org/.../hi.../chemmatters/articles-by-topic.html</a>   |
| National Geographic        | ✓ Geography and animals <a href="https://kids.nationalgeographic.com/">https://kids.nationalgeographic.com/</a>  |
| Biology                    | ✓ Biology <a href="https://www.biologysimulations.com/">https://www.biologysimulations.com/</a>  |
| Breakout EDU               | ✓ Educational games K-12 <a href="https://www.breakoutedu.com/funathome">https://www.breakoutedu.com/funathome</a>   |
| Test Prep                  | ✓ Test Prep for SAT, ACT, etc. <a href="https://www.bwseducationconsulting.com/handouts.php">https://www.bwseducationconsulting.com/handouts.php</a>   |
| Chemistry                  | ✓ Chemistry <a href="https://www.playmadagames.com/">https://www.playmadagames.com/</a>  |
| Physics                    | ✓ An online physics problem and video bank designed for conceptual, standard, honors or AP1 physics. <a href="https://www.positivephysics.org/home">https://www.positivephysics.org/home</a>   |
| Science Simulations        | ✓ Science simulations, scientist profiles, and other digital resources for middle school science and high school biology <a href="https://sepuplhs.org/">https://sepuplhs.org/</a>   |
| Next Gen. Videos - Science | ✓ Next Generation Science video game focused on middle school where students directly engage in science phenomena as they solve problems. <a href="https://www.tytoonline.com/">https://www.tytoonline.com/</a>  |
| Periodic Table             | ✓ Learn all about the periodic table <a href="https://www.chemicool.com/">https://www.chemicool.com/</a>   |
| Cells Alive                | ✓ Learn all about cells <a href="https://www.cellsalive.com/">https://www.cellsalive.com/</a>  |
| Biodigital                 | ✓ A human visualization platform that allows students to explore the human body in really cool ways. <a href="https://human.biodigital.com/login?returnUrl=/dashboard">https://human.biodigital.com/login?returnUrl=/dashboard</a>   |
| Brainscape                 | ✓ Brainscape offers over a million flashcard decks for every subject, entrance exam, and certification imaginable. <a href="https://www.brainscape.com/">https://www.brainscape.com/</a>   |
| Innerbody                  | ✓ Innerbody explores the 11 bodily systems in depth. With interactive models and detailed explanations, this website will help them learn more about the internal mechanics of the amazing human body. <a href="https://www.innerbody.com/htm/body.html">https://www.innerbody.com/htm/body.html</a> |

# Language Arts

# High School and UP

|                                 |  |
|---------------------------------|--|
| Breakout EDU                    | ✓ Educational games K-12 <a href="https://www.breakoutedu.com/funathome">https://www.breakoutedu.com/funathome</a>   |
| Test Prep                       | ✓ Test Prep for SAT, ACT, etc. <a href="https://www.bwseducationconsulting.com/handouts.php">https://www.bwseducationconsulting.com/handouts.php</a>               |
| Grammar                         | ✓ Grammar practice for middle grades <a href="https://www.classroomcereal.com/">https://www.classroomcereal.com/</a>   |
| Reading Passages<br>Grades 3-12 | ✓ Reading passages for grades 3-12, with reading comprehension and discussion questions. <a href="https://www.commonlit.org/">https://www.commonlit.org/</a>       |
| English Worksheets<br>Land      | ✓ Full of worksheets for English. Over 40,000 resources ready to print <a href="https://www.englishworksheetsland.com/">https://www.englishworksheetsland.com/</a> |
| News ELA                        | ✓ Free access to News ELA entire product suite for the rest of the 2019/2020 school year <a href="https://newsela.com/">https://newsela.com/</a>                   |

# Social Studies

# High School and UP

|                       |   |
|-----------------------|---|
| National Geographic   | ✓ Geography and animals<br><a href="https://kids.nationalgeographic.com/">https://kids.nationalgeographic.com/</a>  |
| History               | ✓ Online history classes for all ages preteen through adults<br><a href="https://school.bighistoryproject.com/bhplive">https://school.bighistoryproject.com/bhplive</a>   |
| Breakout EDU          | ✓ Educational games K-12<br><a href="https://www.breakoutedu.com/funathome">https://www.breakoutedu.com/funathome</a>   |
| Bunk History          | ✓ Digital archive of history<br><a href="https://www.bunkhistory.org/">https://www.bunkhistory.org/</a>   |
| Test Prep             | ✓ Test Prep for SAT, ACT, etc.<br><a href="https://www.bwseducationconsulting.com/handouts.php">https://www.bwseducationconsulting.com/handouts.php</a>   |
| Geography             | ✓ 35,000 pages of online content on the cultures and countries of the world.<br><a href="https://www.countryreports.org/">https://www.countryreports.org/</a>   |
| History               | ✓ Allows students to type in any city, state, or country to view an archive of historical photographs and other documents. It's a unique way to help them learn about history.<br><a href="http://www.whatwasthere.com//">http://www.whatwasthere.com//</a> |
| Smithsonian Exhibits  | ✓ <a href="https://www.si.edu/exhibitions/online">https://www.si.edu/exhibitions/online</a>   |
| Smithsonian Education | ✓ Learn Lab from Smithsonian<br><a href="https://learninglab.si.edu/">https://learninglab.si.edu/</a>   |

# Foreign Languages

# High School and UP

|                   |   |
|-------------------|---|
| Spanish           | ✓ Resources for Spanish practice <a href="https://www.difusion.com/campus/">https://www.difusion.com/campus/</a>  |
| Chinese           | ✓ Chinese learning activities <a href="https://chalkacademy.com/">https://chalkacademy.com/</a>   |
| Other Languages   | ✓ Vocabulary, grammar, listening activities and games in Spanish, French, Italian, German, Portuguese, Korean, and Latin. <a href="https://conjuguemos.com/">https://conjuguemos.com/</a> |
| Foreign languages | ✓ Foreign languages <a href="https://www.duolingo.com/">https://www.duolingo.com/</a>   |
| 22 Languages      | ✓ 22 languages to learn <a href="https://www.memrise.com/">https://www.memrise.com/</a>   |

## Other

## High School and UP

|                                      |   |
|--------------------------------------|---|
| Online Classes                       | ✓ Tons of free classes from leading universities and companies <a href="https://www.coursera.org/">https://www.coursera.org/</a>  |
| Classes                              | ✓ Classes for older teens or adults <a href="https://www.thegreatcoursesplus.com/lp/t1/freemo...">https://www.thegreatcoursesplus.com/lp/t1/freemo...</a>   |
| AP Students                          | ✓ Resources for AP students including live reviews, live trivia, and study guides! <a href="https://app.fiveable.me/">https://app.fiveable.me/</a>  |
| AP Students                          | ✓ Resources for AP students <a href="https://marcolearning.com/">https://marcolearning.com/</a>   |
| Personal Financing                   | ✓ Scads of free resources, games, learning resources, and lesson plans for teaching personal finance <a href="https://www.ngpf.org/">https://www.ngpf.org/</a>  |
| Ivy League Courses                   | ✓ 450 Ivy League courses that you can take <a href="https://www.freecodecamp.org/.../ivy-league-free-online-cou.../">https://www.freecodecamp.org/.../ivy-league-free-online-cou.../...</a>                                       |
| Online Courses from Top Institutions | ✓ 2,500+ online courses from top institutions <a href="https://www.edx.org/">https://www.edx.org/</a>   |
| Homeschool for High School           | ✓ Every course you could possibly want to homeschool for high school <a href="https://allinonehighschool.com/">https://allinonehighschool.com/</a>  |
| Banzai                               | ✓ Banzai exposes students to real-world financial dilemmas to teach them the importance of smart money management. <a href="https://www.teachbanzai.com/">https://www.teachbanzai.com/</a>  |
| Alcumus                              | ✓ Alcumus is specifically designed to provide high-performing students with a challenging curriculum appropriate to their abilities <a href="https://artofproblemsolving.com/alcumus">https://artofproblemsolving.com/alcumus</a> |
| CK-12                                | ✓ Site for upper level. Full of math by level, math by subject, science, English, social studies, college, etc. <a href="https://www.ck12.org/browse/">https://www.ck12.org/browse/</a>   |
| Khan Academy                         | ✓ <a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>   |
| PBS Learning Media                   | ✓ <a href="https://kpts.pbslearningmedia.org/">https://kpts.pbslearningmedia.org/</a>   |