Student Links Archive  
Updated 15 Aug 2013

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| AAAMath | [aaamath.com](http://www.aaamath.com/) |
| And some more released test items… | [wise.k12.va.us/alted/SOL/sol.htm](http://www.wise.k12.va.us/alted/SOL/sol.htm) |
| Angle Bisectors | [mathwords.com/a/angle\_bisector.htm](http://www.mathwords.com/a/angle_bisector.htm) |
| Area formulas | [mathsisfun.com/area.html](http://www.mathsisfun.com/area.html) |
| Area of Circles | [mathwarehouse.com/geometry/circl...](http://www.mathwarehouse.com/geometry/circle/area-of-circle.php) |
| Basics of Congruency | [beaconlearningcenter.com/WebLess...](http://www.beaconlearningcenter.com/WebLessons/CongruentConcentration/default.htm#page2) |
| BIG IDEAS TEXTBOOK | [bigideaslearning.com](http://www.bigideaslearning.com/) |
| BrainPop! | [brainpop.com](http://www.brainpop.com/) |
| Circumference help | [mathwarehouse.com/geometry/circl...](http://www.mathwarehouse.com/geometry/circle/circumference-of-circle.php) |
| Cool Conversions | [easysurf.cc/cnver13.htm](http://www.easysurf.cc/cnver13.htm) |
| COOL PARENT RESOURCES! | [mrsbogucki.com/aemes/resource/de...](http://mrsbogucki.com/aemes/resource/default.htm) |
| Coordinate Planes and ALGEBRA! | [learningwave.com/lwonline/algebr...](http://www.learningwave.com/lwonline/algebra_section2/alg_coord.html) |
| Create Graphs! | [nces.ed.gov/nceskids/createagrap...](http://nces.ed.gov/nceskids/createagraph/default.aspx) |
| Dividing Decimals Lesson | [mathleague.com/help/decwholeexp/...](http://www.mathleague.com/help/decwholeexp/decwholeexp.htm) |
| Dividing Decimals Lesson, with practice | [math.com/school/subject1/lessons...](http://www.math.com/school/subject1/lessons/S1U1L6GL.html) |
| Exponents Lesson and Activity | [wisc-online.com/objects/index\_tj...](http://www.wisc-online.com/objects/index_tj.asp?objID=ABM401) |
| Exponents Practice | [aaaknow.com/exp-eval-exp.htm](http://www.aaaknow.com/exp-eval-exp.htm) |
| Exponents- Interactive Lesson and Practice | [wisc-online.com/objects/index\_tj...](http://www.wisc-online.com/objects/index_tj.asp?objID=ABM401) |
| Free Grid Paper! | [incompetech.com/graphpaper](http://www.incompetech.com/graphpaper/) |
| GLENCOE TEXTBOOK WEBSITE | [glencoe.com/sec/math/msmath/mac0...](http://www.glencoe.com/sec/math/msmath/mac04/course1/index.php/va/2005) |
| Integers Games | [classroom.jc-schools.net/basic/m...](http://classroom.jc-schools.net/basic/math-integ.html) |
| Integers Lesson | [mathleague.com/help/integers/int...](http://www.mathleague.com/help/integers/integers.htm) |
| IXL WEBSITE- GREAT MATH PRACTICE! | [ixl.com/math/standards/virginia/...](http://www.ixl.com/math/standards/virginia/sixth) |
| JLAB Practice Tests | [education.jlab.org/solquiz/index...](http://education.jlab.org/solquiz/index.html) |
| MAGIC SQUARES FOR BEGINNERS! | [allmath.com/magicsquare.php](http://www.allmath.com/magicsquare.php) |
| Make COOL Puzzles! | [lessoncorner.com/puzzles](http://www.lessoncorner.com/puzzles) |
| Make COOL Worksheets! | [lessoncorner.com/worksheets](http://www.lessoncorner.com/worksheets) |
| MAKE YOUR OWN MAD MATH MINUTE!!! | [mrsbogucki.com/aemes/resource/ap...](http://www.mrsbogucki.com/aemes/resource/apps/madmath/) |
| Matching with Customary measures | [harcourtschool.com/activity/con\_...](http://www.harcourtschool.com/activity/con_math/g04c24.html) |
| Math Activities by SOL | [mathjourneys.com/mathsix.html](http://www.mathjourneys.com/mathsix.html) |
| Math League | [mathleague.com/help/help.htm](http://www.mathleague.com/help/help.htm) |
| MATH PLAYGROUND | [mathplayground.com](http://www.mathplayground.com/) |
| Math Power Points! | [worldofteaching.com/mathspowerpo...](http://www.worldofteaching.com/mathspowerpoints.html) |
| Math.com | [math.com](http://www.math.com/) |
| Math.com Polygons | [math.com/school/subject3/lessons...](http://www.math.com/school/subject3/lessons/S3U2L1GL.html) |
| Mean, Median, Mode Practice | [webster.edu/~woolflm/measct.html](http://www.webster.edu/~woolflm/measct.html) |
| Measurement Lesson | [hypertextbook.com/physics/founda...](http://hypertextbook.com/physics/foundations/system-english/) |
| Measurements with metric units | [sciencemadesimple.com/conversion...](http://www.sciencemadesimple.com/conversions.html) |
| Measures of Central Tendency Practice | [regentsprep.org/regents/math/mat...](http://regentsprep.org/regents/math/math-topic.cfm?TopicCode=mean) |
| Metric units | [mathleague.com/help/metric/metri...](http://www.mathleague.com/help/metric/metric.htm#length) |
| More Released SOL Test Items | [iq.poquoson.org/studyreleasedite...](http://www.iq.poquoson.org/studyreleaseditemsall.html) |
| MULTIPLICATION GAMES AND FACTS- LOTS OF FUN! | [bbc.co.uk/skillswise/numbers/who...](http://www.bbc.co.uk/skillswise/numbers/wholenumbers/) |
| NASA | [nasa.gov](http://www.nasa.gov/) |
| National Library of Virtual Manipulatives | [nlvm.usu.edu](http://nlvm.usu.edu/) |
| NCTM solid figures activity | [illuminations.nctm.org/LessonDet...](http://illuminations.nctm.org/LessonDetail.aspx?id=L237) |
| Order of Operations BrainPop! | [brainpop.com/math/numbersandoper...](http://www.brainpop.com/math/numbersandoperations/orderofoperations/) |
| Order of Operations Interactive Practice | [learnalberta.ca/content/mejhm/in...](http://www.learnalberta.ca/content/mejhm/index.html?ID1=AB.MATH.JR.NUMB&ID2=AB.MATH.JR.NUMB.INTE&lesson=html/object_interactives/order_of_operations/use_it.html) |
| Order of Operations Practice and Review | [math.com/school/subject2/practic...](http://www.math.com/school/subject2/practice/S2U1L2/S2U1L2Pract.html) |
| Order of Operations Practice- Basic | [aplusmath.com/cgi-bin/Flashcards...](http://www.aplusmath.com/cgi-bin/Flashcards/Order_Of_Operations) |
| Order of Operations Tutorial and Practice | [mathsisfun.com/operation-order-p...](http://www.mathsisfun.com/operation-order-pemdas.html) |
| Polygon Names! | [mathforum.org/dr.math/faq/faq.po...](http://mathforum.org/dr.math/faq/faq.polygon.names.html) |
| Polygon Playground | [mathcats.com/explore/polygons.html](http://www.mathcats.com/explore/polygons.html) |
| Sci. Notation Practice | [janus.astro.umd.edu/cgi-bin/astr...](http://janus.astro.umd.edu/cgi-bin/astro/scinote.pl) |
| Scientific Notation Activities | [mertonschool.com/scientificnotat...](http://www.mertonschool.com/scientificnotation.htm) |
| Shodor- Box/Whisker Plot tutorial | [shodor.org/interactive/activitie...](http://www.shodor.org/interactive/activities/boxplot/index.html) |
| SOL Pass | [solpass.org](http://www.solpass.org/) |
| solid figures activity | [harcourtschool.com/activity/soli...](http://www.harcourtschool.com/activity/solid_figures/) |
| solid figures lesson | [beaconlearningcenter.com/WebLess...](http://www.beaconlearningcenter.com/WebLessons/SolidPatterns/default.htm) |
| solid figures lesson 2 | [mrsdell.org/geometry/solidfigure...](http://mrsdell.org/geometry/solidfigures.html) |
| Squares and Square Roots Lesson and Practice | [math.com/school/subject1/lessons...](http://www.math.com/school/subject1/lessons/S1U1L9GL.html) |
| Stem-Leaf Plots | [purplemath.com/modules/stemleaf.htm](http://www.purplemath.com/modules/stemleaf.htm) |
| Suffolk Public Schools Math Resources | [spsk12.net/departments/middle/ma...](http://www.spsk12.net/departments/middle/math.htm) |
| tangram online activity! | [pbskids.org/cyberchase/games/are...](http://pbskids.org/cyberchase/games/area/tangram.html) |
| tangrams too! | [nlvm.usu.edu/en/nav/frames\_asid\_...](http://nlvm.usu.edu/en/nav/frames_asid_268_g_1_t_3.html?open=activities) |
| The Math Forum | [mathforum.org/dr.math](http://www.mathforum.org/dr.math/) |
| Virginia SOL Curriculum Framework- 6th Grade Math | [doe.virginia.gov/VDOE/Instructio...](http://http/www.doe.virginia.gov/VDOE/Instruction/Math/grade6mathcf.doc) |
| Virginia SOL Released Tests | [doe.virginia.gov/VDOE/Assessment...](http://www.doe.virginia.gov/VDOE/Assessment/releasedtests.html) |
| Visual Fractions | [visualfractions.com](http://visualfractions.com/) |
| Suffolk Public Schools Teaching Resources | [star.spsk12.net](file:///C:\Users\1319\Desktop\star.spsk12.net) |
| Jefferson Lab Math Practice | <http://education.jlab.org/solquiz/index.html> |
| Virginia SOL Practice Test | <http://www.doe.virginia.gov/testing/sol/released_tests/> |
| Technology-Enhanced Item (TEI) Demo Video | <http://www.doe.virginia.gov/testing/sol/practice_items/> |
| [Order of Operations Lesson, Practice](http://www.mathgoodies.com/lessons/vol7/operations_exponents.html) | [Practice- http://www.mathgoodies.com/lessons/vol7/operations\_exponents.html](http://www.mathgoodies.com/lessons/vol7/operations_exponents.html) |
| [Order of Operations Lesson](http://www.softschools.com/quiz_time/math/order_of_operations/theme51.html) | [Practice Quiz-http://www.softschools.com/quiz\_time/math/order\_of\_operations/theme51.html](http://www.softschools.com/quiz_time/math/order_of_operations/theme51.html) |
| Edmodo | [www.edmodo.com](http://www.edmodo.com/) |
| Edmodo Tutorial | <http://www.youtube.com/watch?feature=player_embedded&v=CblLoG48RGI> |
| [Padlet- Online bulletin board site!](http://www.padlet.com/) | [www.padlet.com](http://www.padlet.com/) |
| Minecraft Game for Education | [minecraftedu.com](file:///C:\Users\1319\Desktop\minecraftedu.com) |
| [Scratch- gamebuilding for kids](http://scratch.mit.edu/overview/) | <http://scratch.mit.edu/overview/> |
| Kodu Game Lab (microsoft) | <http://fuse.microsoft.com/projects/kodu> |
| Alice | <http://www.alice.org/index.php?page=what_is_alice/what_is_alice> |
| [Filament Games- Great STEM Games!](http://www.filamentgames.com/) | <http://www.filamentgames.com/> |
| Electrocity | <http://www.electrocity.co.nz/> |
| Virtualapple.org – Apple game archive (playable!) | [www.virtualapple.org](http://www.virtualapple.org/) |
| Blabberize | [www.blabberize.com](http://www.blabberize.com/) |
| Powtoons | [www.powtoon.com](http://www.powtoon.com/) |
| Goanimate | [www.goanimate.com](http://www.goanimate.com/) |
| Xtranormal (coming back soon!) | [www.xtranormal.com](http://www.xtranormal.com/) |
| [Shodor activity- circle graphs](http://www.shodor.org/interactivate/activities/CircleGraph/) | <http://www.shodor.org/interactivate/activities/CircleGraph/> |
| Quadrilaterals Activity | [http://teams.lacoe.edu/documentation/classrooms/amy/geometry/6-8/activities/quad\_quest/quad\_quest.html quads characteristics](http://teams.lacoe.edu/documentation/classrooms/amy/geometry/6-8/activities/quad_quest/quad_quest.html) |
| Spot the International Space Station! | <http://spotthestation.nasa.gov/> |
| [coordinate plane fun-](http://www.shodor.org/interactivate/activities/MazeGame/) | <http://www.shodor.org/interactivate/activities/MazeGame/> |
| Creat a STEM Video Game! Win prizes! | <http://stemchallenge.org/> |
| [Pascals triangle](http://nlvm.usu.edu/en/nav/frames_asid_181_g_4_t_1.html?open=activities) | <http://nlvm.usu.edu/en/nav/frames_asid_181_g_4_t_1.html?open=activities> |
| [Homestyler design program](http://www.homestyler.com/) | <http://www.homestyler.com/> |
| Generate random #s, dice, cards, etc. | [www.random.org](http://www.random.org/) |
| Desmos- the best online graphing calculator! | [www.desmos.com](http://www.desmos.com/) |
| [Kakooma puzzles, by Greg Tang Math](http://gregtangmath.com/Kakooma) | <http://gregtangmath.com/Kakooma> |
| Strimko puzzles- Sudoku with a twist! | [www.strimko.com](http://www.strimko.com/) |
| Web Sudoku | <http://www.websudoku.com/> |
| [KenKen Puzzles](http://illuminations.nctm.org/ActivityDetail.aspx?ID=189) | <http://illuminations.nctm.org/ActivityDetail.aspx?ID=189> |
| Makey Makey Kits! | [www.makeymakey.com](http://www.makeymakey.com/) |
| [an introduction to digital citizenship-](https://www.edmodo.com/publisher/digitalcitizenship) | <https://www.edmodo.com/publisher/digitalcitizenship> |
| [101 Questions site- FUN!](http://www.101qs.com/) | [www.101qs.com](http://www.101qs.com/) |
| Create Cool Word Clouds! | [www.wordle.net](http://www.wordle.net/) |
| [Eterna- the RNA coding game!](http://eterna.cmu.edu/web/) | <http://eterna.cmu.edu/web> |
| FoldIt- the protein folding game for science | [http://fold.it](http://fold.it/) |
| [SimCity!](http://www.simcityedu.org/) | [www.simcity.edu.org](http://www.simcity.edu.org/) |
| [Selene  (NASA geosciences game- brand new)](http://selene.cet.edu/) | [http://selene.cet.edu](file:///C:\Users\1319\Desktop\selene.cet.edu) |
| [www.Futurecity.org](http://www.futurecity.org/) | [www.futurecity.org](http://www.futurecity.org/) |
| [Portal game](http://www.thinkwithportals.com/) | [www.thinkwithportals.com](http://www.thinkwithportals.com/) |