

Math Sites

Topic

Core Standards Tools

Site

<http://www.nctm.org/>

More info...

You can dynamically create math worksheets on many different topics. You can choose different options to personalize the worksheets for exactly what you need. This would be great for exit slips, differentiated homework, etc.

Create math worksheets

<http://www.math-aids.com/>

Differentiated Math Lesson Videos

www.learner.org

Fact Practice

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

Fact Practice

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

Games

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

Geometry - Free Software for teaching geometry

<http://geogebra.org/cms/>

Geometry Origami

<http://www.origami.as/home.html>

Interactive Math Lessons

<http://aaastudy.com/>

Linking Math to Home

http://www.figurethis.org/about_ft.htm

<https://www->

[k6.thinkcentral.com/content/hsp/math/hspm/na/common/intervention_9780153664021_/start.html](https://www-k6.thinkcentral.com/content/hsp/math/hspm/na/common/intervention_9780153664021_/start.html)

Math Intervention

Math Puzzles

www.logicville.com

Math Resources for various math topics

<http://nzmaths.co.nz/>

Math Resources using Core Standards

<http://www.k-5mathteachingresources.com/index.html>

Math Templates

http://lrt.ednet.ns.ca/PD/BLM/table_of_contents.htm

Math units

http://www.nsa.gov/academia/early_opportunities/math_edu_partnership/collected_learning/elementary/index.shtml

Math Videos

<http://studyjams.scholastic.com/studyjams/index.htm>

Models Math Problems

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

Open-ended Math Problem Solving for

Upper Grades

<http://www.fi.edu/school/math2/index.html>

Resources for Teaching Math – Aligned to

NCTM Standards

<http://illuminations.nctm.org/>

Ruler Games

www.rsinnovative.com/rulergame

http://www.tenframesystem.com/the_ten-frame_store/storefront.html

Tens Frames

Free Math Worksheets, Multiplication practice, Math Problems

Assessments for math intervention

Math Sites

Topic

Site

More info...

Visual Fractions

<http://www.visualfractions.com/FindGrampy/findgrampy.html>

ELA Websites

Topic

Book Making Templates

Books for Teaching Point of View

Comic strip creation

Common Core Literacy Handbook

Create your own worksheets

Editing Passages

Editing Site

Expository writing prompts

4-blocks Literacy Framework Resources

Informational Articles

Interactive Reading Comprehension

Lesson Plans

Lesson Plans

Lesson Plans

Lesson Plans

Paired - text

Passage Comprehension

Passages

Site

<http://www.vickiblackwell.com/makingbooks.html>

<http://www.scholastic.com/teachers/lesson-plan/books-teaching-point-view>

www.bitstrip.com

http://mhschool.com/lead_21/lead_21.html

www.ABCteach.com

<http://jc-schools.net/write/goofs/>

www.educationworld.com

<http://jc-schools.net/write/grade8.html>

<http://teachers.net/4blocks/goodies.html>

<http://www.lib.unc.edu/dc/minipage/?CISOROOT=/minipage>

<http://www.kn.att.com/wired/fil/pages/listcompreheta.html>

<http://www.pspb.org/blueribbon/>

<http://www.betterlesson.org/home>

<http://www.readworks.org/>

<http://www.readwritethink.org/classroom-resources/>

<http://pairedtext.wikispaces.com/Paired+Text+Lists>

<http://www.free-reading.net>

<http://www.manatee.k12.fl.us/sites/elementary/samoset/Resources/readcompindexa.htm>

More info...

Students can create a comic strip

Must join to fully use- Cost per person depends on the number joining - Section where you can create your own worksheets

CLICK on worksneets -On left side bar under "Top LP Features", click on Every Day Edits-Choose the month for themed editing sheets-Choose sheet-Click on "printable version" at the top- You'll see 2 editing passages on each printable page

This site addresses the *7 keys to Reading Comprehension* through lesson plans, materials, games, word recognition and comprehension

includes passages, reading comprehension lessons and graphic organizers.

ELA Websites

Topic

Site

More info...

Poetry – Short Stories and more

<http://pbskids.org/lions/videos/>

Songs and videos for phonics sounds - Working with word endings (e.g. *ing*) - Homophones - Tongue twisters – Prefixes - Short Stories - Poetry
Sight Words -Word Families – Themes - Printable Books - Leveling Books - Home Literacy Kits - Family Night

Primary Literacy

Read free books on-line

Researched Based Reading Plans

Researched Based Strategies

<http://www.hubbardscupboard.org/index.ht>

<http://www.wegivebooks.org/books>

<http://www.fcrr.org/>

<http://www.readingrockets.org/strategies>

Search engine for finding resources

www.thinkfinity.org

<http://school.discoveryeducation.com/schooladventures/skywatch/index.html>

Sky Watch

Star Gaze

<http://www.windows2universe.org/mythology/stars.html>

http://www.scholastic.com/teachers/top_teaching/2011/02/helping-students-grasp-themes-in-literature

Theme

Interactive games, lesson plans, videos - Videos arranged by subject / grade level (Pre K – Adult) - Activities for home extension - Book list arranged by grade that include short summaries

Mythology Constellations

Mythology Constellations

Blog that has great ideas about teaching theme

Twin Text Lesson Plan

<http://www.readwritethink.org/classroom-resources/lesson-plans/blending-fiction-nonfiction-improve-262.html>

Writing Prompts

http://www.teach-nology.com/worksheets/language_arts/prompts/

Core Standards in General

Topic

Explanation of math standards

Various core standards resources

Various curriculum units based on Core Standard

Various core standards resources

Various core standards resources

Site

<http://ime.math.arizona.edu/progressions/>

<http://commoncoreessentials.posterous.com/>

www.ncdpi.wikispaces.net

www.achievethecore.org

www.commoncore.org

More info...

Differentiation Sites

Topic

Site

More info...

Differentiation ideas

<http://daretodifferentiate.wikispaces.com/Home>
<http://www.edutopia.org/stw-differentiated-instruction-replication-tips>

Dare to Differentiate has: Choice boards, Content Differentiation, Cubing Activities, Curriculum Compacting, Flexible Grouping, Learning Centers, Questioning and Thinking Skills, RAFT Activities and more...

Differentiation in 5 days

Teacher Leaders has differentiation resources by readiness, interests, and learning profile, plus additional tools like interest inventories

Differentiation Resources by Readiness

<http://www.teacherleaders.com/Differentiate.html>

NWEA. org

http://www.nwea.org/sites/www.nwea.org/files/resources/Differentiation_Resources.pdf

NWEA > Partner Support > search Differentiation Resources Lesson plan ideas and structure of the school day- what does a typical day look like?

Grade Level Specific Sites

Grade	Topic	Site	More info...
K	Kindergarten Blog with lots of activities	http://larremoreclass.blogspot.com	
1st	Centers and Smart board Activities	www.pcboe.net/les/elderweb/first grade.htm	
1st	Interpreting Data	http://ime.math.arizona.edu/progressions/	
2nd	Recounting Stories and Fables	http://www.readtennessee.org/teachers/common_core_standards/2nd_grade/reading_informational_text/ri29.aspx http://mail.clevelandcountyschools.org/~ccselem/FOV1-000411E2/3rd%20Area%20%26%20Perimeter%20Unit.pdf?PLogin=Loft	
3rd	Perimeter Unit	http://mravery.edublogs.org/2011/01/07/elapsedtime/	
3rd	Elapsed Time	http://www.k-5mathteachingresources.com/data-and-measurement-activities.html	
3rd	Time on a Number Line	http://www.uen.org/Lessonplan/preview?LPid=21504	
3rd	Linear Clock	http://www.uen.org/Lessonplan/preview?LPid=18900	
4th	Interpreting Remainders	http://www.k-5mathteachingresources.com/data-and-measurement-activities.html	
4th	Numberline Measurement	http://nlvm.usu.edu/en/nav/frames_asid_194_g_2_t_1.html?from=category_g_2_t_1.html	
5th	Area Model for Multiplying Fractions	http://nlvm.usu.edu/en/nav/frames_asid_194_g_2_t_1.html?from=category_g_2_t_1.html	

Graphic Organizer Websites

Topic

Graphic Organizers - a multitude!

Graphic Organizers - a multitude!

Graphic Organizers from Houghton Mifflin

Graphic Organizers - a multitude!

Site

<http://www.vrml.k12.la.us/graphorgan/>

http://www.educationoasis.com/curriculum/graphic_organizers.htm

<http://www.eduplace.com/graphicorganizer/>

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

More info...

Intervention Websites

Topic

Site

More info...

Interactive Math Lessons

<http://aaastudy.com/>

Free Math Worksheets, Multiplication practice, Math Problems

RTI resources

<http://www.interventioncentral.org/>

Intervention Central provides teachers, schools and districts with free resources to help struggling learners and implement Response to Intervention.

MAP Resource Websites

Topic	Site	More info...
Lesson Plans and Ideas for Differentiation using MAP	http://foridahoteachers.org/anchor_activities.htm http://www.sowashco.k12.mn.us/ro/pages/studentlinks/map/reading.htm http://www.sowashco.k12.mn.us/ro/pages/studentlinks/map/	Anchor activities, Lesson plans by RIT, Curriculum Ladders, Des Cartes Info, Differentiation by Content, Product, and Process
RIT Band Activities online - reading		
RIT Band Activities online - math		

Miscellaneous Websites

Topic	Site	More info...
Center Ideas for various content	http://havefunteaching.com/activities/center-activities/	
Games for Various Content	http://members.learningplanet.com/teachers/index.asp	
Logic Problems	http://www.puzzles.com/Projects/LogicProblemsArchive.html	
Math and Literacy Program	http://www.studyladder.com	
Puzzles and Critical Thinking	www.mindware.com/puzzle	
Record Lessons / How to videos	http://www.educreations.com/	
Resources across content areas	www.learner.org	
Scholastic Teacher Blogs	http://www.scholastic.com/teachers/teaching-ideas	Tons of good ideas on just about
Scholastic Teaching Resources	http://www.scholastic.com/teachers/teaching-resources	
Search Engine for Students	www.nettrekker.com	
SmartBoard lessons	http://www.prometheanplanet.com/en/	
Stanford 10 Examples	http://www.seapyramid.net/rt/third-grade-stanford-10-test-sample-questions/ http://www.education.ky.gov/kde/administrative+resources/testing+and+reporting+/district+support/link+to+released+items/sample+assessment+items+for+k-prep.htm	
Stanford 10 Examples from KDE	rockingtheisat.blogspot.com	
Test Taking Skills		
Various content resources	http://www.enchantedlearning.com/Home.html	

Miscellaneous Websites

: everything!

Reader's Theater Websites

Topic

Site

More info...

www.aaronshp.com

www.lisablau.com/

www.loiswalker.com

www.readinglady.com

www.storycart.com

Science

Topic	Site	More info...
Astronomy for kids	http://www.kidsastronomy.com/astroskymap/constellation_hunt.html	Mythology Constellations
Constellations for kids	http://www.kidskonnct.com/subject-index/15-science/102-stars-a-constellations.html	Mythology Constellations
Cosmic Quest	http://www.childrensmuseum.org/cosmicquest/index.html	
Dome of the Sky	http://domeofthesky.com/foyer.html	Constellations
Dynamic Earth	http://www.mnh.si.edu/earth/main_flash.html	
Earth and Space Science	http://www.learner.org/courses/essential/earthspace/	Plate Techtonics
	http://www.windows.ucar.edu/cgi-bin/tour.cgi?link=/earth/interior/plate_tectonics.html&d=&back=search/search_navigation.html&cd=false&cdp=/windows3.html&art=ok&	Plate Techtonics
Earth Plate Techtonics		
Interactive Science	http://www.engineeringinteract.org/	
Mars Exploration - Just For Kids	http://mars.jpl.nasa.gov/kids/index.html	
Mars Quest - Webquest	http://btc.montana.edu/ceres/html/MarsQuest/Quemarsintro.html	
Mountain Maker - Earth Shaker	http://www.pbs.org/wgbh/aso/tryit/tectonics/	Plate Techtonics
NASA Kid's Club	http://www.nasa.gov/audience/forkids/kidsclub/flash/index.html	
PBS Savage Earth	http://www.pbs.org/wnet/savageearth/earthquakes/	Plate Techtonics
Pompeii Video Reenactment	http://dsc.discovery.com/convergence/pompeii/pliny/pliny.html	
Science Standards Drafts	http://www.nextgenscience.org/	
Science Videos	http://studyjams.scholastic.com/studyjams/index.htm	
	http://school.discoveryeducation.com/schooladventures/skywatch/index.html	Mythology Constellations
Sky Watch		
Solar System	http://hea-www.harvard.edu/ECT/the_book/Chap5/Chapter5.html	
Solar System Trading Cards	http://amazing-space.stsci.edu/resources/explorations/trading/	
Star Gaze	http://www.windows2universe.org/mythology/stars.html	Mythology Constellations
	http://school.discoveryeducation.com/sciencefaircentral/Science-Fair-Projects/Practice-Investigation-with-Virtual-Labs.html	
Virtual Science Labs		
Virtual Volcanoes	http://kids.discovery.com/games/pompeii/pompeii.html	
	http://kids.nationalgeographic.com/Games/PuzzlesQuizzes/Quizyournoodle-volcanoes	
Volcano Quiz		
	http://video.nationalgeographic.com/video/player/kids/forces-of-nature-kids/volcanoes-101-kids.html	
Volcano Video		

Science

Topic

Volcano World for kids

Volcanos

Weather Wiz Kids - volcanos

Site

<http://volcano.oregonstate.edu/kids/index.html>

<http://www.fema.gov/kids/volcano.htm>

<http://www.weatherwizkids.com/weather-volcano.htm>

More info...

Social Studies Websites

Topic	Site	More info...
Constitution Website	http://constitution.hillsdale.edu/ http://www.loc.gov/teachers/classroommaterials/primarysourcesets/	
Primary source documents and teaching units	http://ecedweb.unomaha.edu/k-12/lessons4concepts.cfm?CONCEPT=Consumers/Consumption&GRADE_LEVEL=K-5	
Economic's Lessons	http://www.smgww.org/	
Stock Market Games	http://www.nationalsms.com/	
Stock Market Simulation	http://www.history.org/	
Colonial Williamsburg		