

3rd – 5th Grade Web Resources

Gloria Cuellar-Kyle

Place Value

<http://www.ictgames.com/LIFEGUARDS.html>

Compare Number Order

<http://www.funbrain.com/cgi-bin/gn.cgi?A1=s&A2=100&A3=1&INSTRUCTS=1>

<http://pbskids.org/cyberchase/games/numbersense/index.html>

Rounding

<http://www.icteachers.co.uk/children/sats/rounding.htm>

<http://pbskids.org/cyberchase/games/ballparkestimation/instructions.html>

<http://www.quia.com/mathjourney.html>

<http://superkids.com/aweb/tools/math/round/>

<http://www.janbrett.com/piggybacks/rounding.htm#quiz>

<http://www.orchardproject.org/rounding.htm>

Addition Facts

<http://www.arcademicskillbuilders.com/games/alien/alien.html>

Practice solving addition with and without regrouping Self checking

<http://www.scweb4free.com/marinaurora1.htm>

Adding 2 digit plus 2 digit without regrouping Mini Lesson

<http://www.dositey.com/addsub/add2basic.html>

Adding 3 - two digit numbers

<http://www.dositey.com/addsub/mystery2AA.htm>

Addition Regrouping

<http://www.dositey.com/addsub/as85/add5ar.htm>

Two Digit plus Two Digit

<http://www.oswego.org/ocsd-web/games/Ghostbusters3/ghostadd3.html>

<http://www.scweb4free.com/addition030.htm>

Various + Games

<http://www.gamequarium.org/dir/Gamequarium/Math/Addition/>

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Practice Addition Facts and 2 digit plus 2 digit #s

<http://www.scweb4free.com/scooby-doo1.htm>

<http://www.additiongames.net/mickey.html>

<http://www.mymathgames.com/monkeyaddition.htm>

<http://www.mymathgames.com/addition/batman/>

<http://www.mymathgames.com/addition/tom&jerry/>

Logic and addition

<http://www.oswego.org/ocsd-web/games/SumSense/sumadd.html>

<http://www.oswego.org/ocsd-web/games/Powerlines/powerlines1.html>

Math web site resources that kids can use to practice basic facts

Basic Math Facts

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

<http://www.aplusmath.com/Games/games.html>

<http://www.quia.com/jg/387225.html>

<http://www.dep.anl.gov/aattack.htm>

http://www.educationworld.com/a_lesson/lesson/lesson339.shtml

<http://www.dositey.com/mathk2.htm>

<http://www.scweb4free.com/scooby-doo1.htm>

<http://www.additiongames.net/mickey.html>

Multiplication

"Building the concept of multiplication"

<http://www.beaconlearningcenter.com/Weblessons/GroupsOfDogs/default.htm>

<http://www.superteacherworksheets.com/multiplication/multiplication-arrays.pdf>

http://www.haelmedia.com/OnlineActivities_tXH/mc_tXH3_002.html

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<http://130.94.234.233/DM/html-ou/Tables.htm>

<http://www.funbrain.com/cgi-bin/mb.cgi?A1=start3&A2=0&ALG=No&Submit=Play+Ball>

http://www.harcourtschool.com/elab/act_3_11.html

<http://www.learningplanet.com/sam/sm/index.asp>

<http://www.learningplanet.com/act/mayhem/mayhem.asp?mul>

<http://www.primarygames.com/flashcards/multiplication/start.htm>

<http://multiplication.com/index.htm>

Timed multiplication facts, various levels of difficulty

<http://www.multiplication.com/interactive/quickflash/flash/index.html>

This site has very neat graphics and sound!

http://www.gdbdp.com/multiflyer/v02_final/v02_final.html

<http://www.oswego.org/ocsd-web/games/Mathmagician/cathymath.html>

<http://www.mathmastery.com/cyberchallenge/index.cfm>

Loads of games, neat student created games

<http://www.gamequarium.com/index2.htm>

Multiplication web sites basic facts

<http://www.factmonster.com/games.html>

<http://www.funbrain.com/osa/index.html>

<http://www.funbrain.com/math/index.html>

<http://www.primarygames.com/flashcards/multiplication/multiplyflash.htm>

<http://130.94.234.233/DM/html-ou/Tables.htm>

This one will have links to a variety of web sites

http://www.funbrain.com/teachers/subj_math.html

http://www.harcourtschool.com/menus/math_advantage.html

Timed multiplication facts, various levels of difficulty

<http://www.multiplication.com/interactive/quickflash/flash/index.html>

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This game is ideal for students just learning the times tables. It focuses on the individual tables. Click one of the joker's cards to enter the World of the chosen number, and then click Table Tournament.

<http://www.bbc.co.uk/education/megamaths/picknumber/>

This is a cute book that some third graders made. You may want to use this as a source of discussion and ask why the children arranged the pictures as they did and how the numbers in the multiplication sentence correspond to its array

http://t4.jordan.k12.ut.us/teacher_resources/JustNTime/multi.htm

Division

This site has very neat graphics and sound!

http://www.gdbdp.com/multiflyer/v02_final/v02_final.html

<http://www.oswego.org/ocsd-web/games/Mathmagician/cathymath.html>

<http://www.mathmastery.com/cyberchallenge/index.cfm>

Customize the operation, level of difficulty, number of problems, and time limit

http://www.saxonpublishers.com/activities/basic_fact_sheets/

Division

This is a very adorable division story.

<http://mathstory.com/Poems/mydogdivision.html>

Long division

http://www.mrnussbaum.com/draggable_division/division.html

<http://www.aplusmath.com/Flashcards/division.html>

<http://www.mathsyear2000.org/>

<http://www.aaamath.com/div.html>

<http://www.oswego.org/ocsd-web/games/Mathmagician/mathdiv.html>

<http://www.aplusmath.com/cgi-bin/games/divmatho>

<http://mathstory.com/Poems/mydogdivision.html>

Math Jeopardy

http://www.isd12.org/gle/jeopardy/Jeopardy-Math_files/frame.html

<http://www.quia.com/cb/264437.html>

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http://teach.fcps.net/trt14/Power%20Point%20Games/power_point_games.htm

Measurement

Neat to make into charts

http://www.mce.k12tn.net/measurement/measurement_chart.htm

<http://pbskids.org/cyberchase/games/measurement/index.html>

http://www.harcourtschool.com/elab/act_4_26.html

<http://www.funbrain.com/poly/index.html>

http://www.harcourtschool.com/elab/act_3_24.html

<http://pbskids.org/cyberchase/games/hardproblems/hardproblems.html>

<http://pbskids.org/cyberchase/games/liquidvolume/liquidvolume.html>

<http://www.funbrain.com/measure/index.html>

http://www.harcourtschool.com/elab/act_3_25.html

http://www.harcourtschool.com/elab/act_4_25.html

Temperature

<http://www.ixl.com/math/grade-3/read-a-thermometer>

<http://www.beaconlearningcenter.com/WebLessons/HotStuff/default.htm>

<http://teacher.scholastic.com/LessonPlans/thermometer.pdf>

<http://www.miamisci.org/hurricane/thermometerread.html>

<http://www.superteacherworksheets.com/index.html>

http://www.abcteach.com/free/m/math_graph10.pdf

Try these out for temperature my favorite

<http://www.mrnussbaum.com/graphd5.htm>

Telling Time and Elapsed Time

<http://www.shodor.org/interactivate/activities/ElapsedTime/>

Cool Clock

http://www.mrmyers.org/Math_Mania/Math_Games/Jude_e-Clock/clock.htm

<http://www.quia.com/mc/66516.html>

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http://www.cotwcourses.net/elementary/projects/keckery/elapsed_time.htm

http://www.harcourtschool.com/activity/con_math/g03c05.html

<http://www.teachingtime.co.uk/draggames/sthec3.html>

<http://www.primarygames.com/time/start.htm>

http://www.fi.edu/time/Journey/JustInTime/hour_quiz.html

<http://www.primarygames.com/time/question1.html>

Identifying Coins/Counting Money

http://www.softschools.com/math/money/identify_coins/

<http://www.netrover.com/~kingskid/moneygame/money.htm>

Change Maker

<http://www.funbrain.com/cashreq/index.html>

Double the Money

<http://math.rice.edu/~lanius/pro/rich.html>

Graph Links

http://www.gamequarium.org/dir/Gamequarium/Math/Data_Interpretations/Graph_Creating/

Building Math Vocabulary

<http://www.mathcats.com/grownupcats/ideabankmathandliterature.html>

<http://www.thereadingnook.com/math/>

Math Videos and Songs - May need to convert

<http://www.sqooltools.com/edvideos/index.html#mathreadingsafety>

Fractions

This is a good starting point with equivalent fractions.

<http://pbskids.org/cyberchase/games/fractions/index.html>

http://www.learningmedia.co.nz/staticactivities/online_activities/flitting_with_fractions/

<http://www.iknowthat.com/com/L3?Area=FractionGame/>

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<http://www.gamequarium.org/dir/Gamequarium/Math/Fractions/Comparing/>

http://alexandriaes10.lausd.k12.ca.us/Staff_Pages/Henry_Anker/Mr_Anker_Tests_New/Math/Fractions/Equivalent_Fractions_Set_01.swf

Use these web sites once the girls have a really solid understanding about the concept of equivalent fractions

<http://pbskids.org/cyberchase/games/equivalentfractions/index.html>

<http://pbskids.org/cyberchase/games/percent/index.html>

<http://www.mrnussbaum.com/fractions.htm#games>

<http://www.arcademicskillbuilders.com/games/dirt-bike-comparing-fractions/dirt-bike-comparing-fractions.html>

http://www.hbschool.com/activity/mmath/mmath_frac.html

<http://130.94.234.233/DM/html-ou/Fraction.htm>

Loads of Math resources, articles, enrichment, portals to other great web sites
For seasonal Math games click on Just For Fun to expand the menu choices

Carve Your Own Pumpkin

Neat for symmetry, patterning, shapes, and use as a writing prompt, following directions

http://www.cubpack81.com/images/carve_pumpkin.swf

Fun Math Games for Halloween

has an array of Math games with a Halloween theme

<http://www.apples4theteacher.com/holidays/halloween/math-games/#>

http://kids-holiday-activities.suite101.com/article.cfm/childrens_thanksgiving_activities

Holiday Story Problems

<http://math.about.com/od/christmathworksheets/a/xmaswp.html>

Puzzles Cryptarithm

<http://www.logicville.com/sp1.htm>

Geometry

http://www.harcourtschool.com/elab/act_3_18.html

Tangrams

<http://pbskids.org/sagwa/games/tangrams/index.html>

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Math and Science Freebies

<http://teams.sulross.edu/pages/3021.asp>

GT Math Web Sites

<http://www.usfirst.org/jrobotcs/flego.htm>

This is a super challenge!

http://www.district287.org/index.php?src=gendocs&link=teachLearn_Gifted_fermileague_program&category=TeachingLearning_Gifted_Fermi

These brain teasers change each week and kids like the competitive nature of the web site

<http://www.eduplace.com/math/brain/index.html>

Problems of the Week

One is of my favorites. I like to go into the archives and use the problems as a center activity.

<http://mathforum.org/elempow/solutions/solution.ehtml?puzzle=115>

<http://mathforum.org/elempow/solutions/19970922.elempow.html>

<http://www.teachersfirst.com/autoframe.htm?http://www.eduplace.com/math/brain/>

<file:///C:/Documents%20and%20Settings/Gloria/My%20Documents/Problem%20of%20the%20Week%20BrainTeasers/Brain%20Boosters%20offers%20kids'%20educational%20activities%20online.html>

<http://www.stfx.ca/special/mathproblems/grade5.html>

Math Projects

Fermi Problems

<http://www.int287.k12.mn.us/gifted/fermirules.html>

<http://www.int287.k12.mn.us/gifted/fermi0309/two12/q12.html>

<http://www.int287.k12.mn.us/gifted/fermiarchive.html>

http://www.int287.k12.mn.us/gifted/fermi_2004_jan.html

http://www.int287.k12.mn.us/gifted/fermi_2003_feb.html

http://www.int287.k12.mn.us/gifted/fermi_2002_Oct.html

http://www.int287.k12.mn.us/gifted/fermi_2001_October.html

Lists many Problem of the Week (POW) related sites

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<http://www.olemiss.edu/mathed/contests.htm>

99% of this site is geared to High School and College

But for fun go to the Problem Sets section (near the bottom) and click on the Japanese Math Challenge OOOOOh!! Brain Freeze!

<http://archives.math.utk.edu/contests/>

Online Math Projects

<http://www.teachervision.fen.com/lesson-plans/lesson-5781.html#>

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

Mostly geared to upper grades but a few neat projects for lower grades

<http://k->

6educators.about.com/gi/dynamic/offsite.htm?site=http%3A%2F%2Flessonplansearch.com%2FMath%2FIntermediate_3-5%2F

<http://www.pburg.k12.nj.us/BOE/manmiller/projects.htm>

Problem Solving

<http://www.teachersfirst.com/autoframe.htm?http://www.eduplace.com/math/brain/>

<http://www.gamequarium.com/math.htm>

This one will have links to a variety of web sites

http://www.funbrain.com/teachers/subj_math.html

http://www.harcourtschool.com/menus/math_advantage.html

This is a MEGA site for various games

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

These games are of a variety of topics and challenging

<http://pbskids.org/cyberchase/games.html>

<http://www.dupagechildrensmuseum.org/aunty/index.html>

General Math

<http://www.bbc.co.uk/education/mathsfite/teachers.html>

<http://www.eduplace.com/math/brain/index.html>

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<http://www.factmonster.com/games.html>

<http://www.aaamath.com/est27a-rounding.html>

<http://pbskids.org/cyberchase/>

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

Various Math Resources

<http://harcourtschool.com/menus/auto/13/3.html#1>

<http://harcourtschool.com/menus/auto/13/3.html#1>

http://www.funbrain.com/teachers/subj_math.html

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

This is a MEGA site for various games

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

Love this interactive e-lab site

<http://www.harcourtschool.com/elab/index.html>

http://www.funbrain.com/cgi-bin/getskill_s.cgi?A1=selects&A2=math&A4=4&A7=4

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

<http://www.learner.org/exhibits/dailymath/>

<http://www.gamequarium.com/index2.htm>

http://www.internet4classrooms.com/math_elem_index.htm

Mother Loads!

<http://www.mrnussbaum.com/mathcode.htm>

Thanks to Mrs. Casey

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

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Third

<http://www.ed.gov/pubs/CompactforReading/table3.html>

<http://classroom.ic-schools.net/basic/math-time.html>

[www.multiplication.com \(http://www.multiplication.com/ \)](http://www.multiplication.com)

<http://quest.portaportal.com/mathmanip>

Ready for Fourth Grade?

http://www.pibmuq.com/files/map_test.swf

For 4th grade

<http://www.examgen.com/gpdf/Elem%20Math%20Grade%204.pdf>

5th grade math

http://esc20.net/TAKS/sidebysides2002/Grade_5_Math.pdf