

INTERACTIVE WEB SITES  
Cheryl Benson, Pam Marston, Jackie Scheibel



## CONTENT DIRECTORIES/ DATABASES

THINKFINITY

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

eMINTS

<http://www.emints.org/ethemes/index.shtml>

INTERNET 4 CLASSROOMS

[http://www.internet4classrooms.com/grade\\_level\\_help.htm](http://www.internet4classrooms.com/grade_level_help.htm)

UTAH EDUCATION NETWORK

<http://www.uen.org/k12student/>

BrainPOP/BrainPOP JR

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

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

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## SOME FAVORITE CONTENT PROVIDERS

**BBC**

<http://www.bbc.co.uk/skillswise/>

<http://www.bbc.co.uk/schools/revision/>

**PBS KIDS**

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

**NLVM**

<http://nlvm.usu.edu/>

**LIBRARY OF CONGRESS**

<http://memory.loc.gov/learn/>

**READ, WRITE AND THINK**

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

**ILLUMINATIONS**

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

**SCHOLASTIC**

<http://www2.scholastic.com/browse/home.jsp>

<http://www2.scholastic.com/browse/learn.jsp>

**NATIONAL GEOGRAPHIC**

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

<http://kids.nationalgeographic.com/>

<http://www.nationalgeographic.com/xpeditions/>

**SMITHSONIAN**

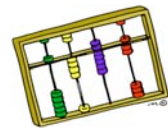
<http://www.si.edu/>

<http://www.smithsonianeducation.org/educators/index.html>

<http://historyexplorer.americanhistory.si.edu/>

<http://www.smithsonianeducation.org/students/index.html>

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## MATH

### NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS

EEXAMPLES INTERACTIVE ACTIVITIES - for teachers: explains the activities & gives age groups

<http://standards.nctm.org/document/eexamples>

### ILLUMINATIONS

Activity Index

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

### ARCYTECH - Java Applets

Pattern blocks

<http://arcytech.org/java/patterns/>

### NATIONAL LIBRARY OF VIRTUAL MANIPULATIVES - NLVM

<http://nlvm.usu.edu/en/nav/vlibrary.html>

### AAA MATH - Instruction, practice and games for all math topics

<http://www.aaamath.com/B/index.htm>

### BBC MATH ACTIVITIES - Site is divided into Skillswise and Schools areas.

- Skillswise Whole Numbers
- Skillswise Handling Data
- Skillswise Measures, Shapes and Space
- Skillswise Fractions, Decimals & Percents

<http://www.bbc.co.uk/skillswise/numbers/wholenumbers/>

### THE SCHOOLS SITES BITE SIZE-

KS1, ages 4-7

<http://www.bbc.co.uk/schools/ks1bitesize/numeracy/>

KS2, ages 7-11

<http://www.bbc.co.uk/schools/ks2bitesize/maths/>

KS3, ages 11-16

<http://www.bbc.co.uk/schools/ks3bitesize/maths/>

### BBC MATHS FILES

<http://www.bbc.co.uk/education/mathsfile/gameswheel.html>

### SHODOR INTERACTIVES

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

### MATHDOODLES

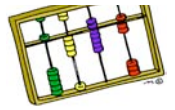
<http://www.carstensstudios.com/mathdoodles/mathdoodles.htm>

### NUMBERNUT

Basic activities - shapes, numbers, operations, dates/times

<http://www.numbernut.com/basic/activities/index.shtml>

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Advanced activities - fractions, decimals, percents, ratios, estimates/rounding, money  
<http://www.numbernut.com/advanced/activities/index.shtml>

MATH PLAYGROUND

Computation Practice - multiplication, division, fractions, percents

<http://www.mathplayground.com/computation.html>

Math Games

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

Word problems

<http://www.mathplayground.com/wordproblems.html>

Logic problems

<http://www.mathplayground.com/logicgames.html>

MATH MAVENS SCHOLASTIC

<http://teacher.scholastic.com/maven/index.htm>

MATH HUNT

<http://teacher.scholastic.com/mathhunt/>

SPREADSHEET NC

<http://www.ncwiseowl.org/kscope/techknowpark/FreeFall/ShoppingSpree.html>

JUST IN TIME - time & calendar activities

<http://www.fi.edu/time/Journey/JustInTime/contents.html>

MATH IS FUN - math & logic puzzles

<http://www.mathsisfun.com/puzzles/index.html>

COUNT US IN - early math games

<http://www.abc.net.au/countusin/games.htm>

EDUCATION PLACE BRAIN TEASERS

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

PBS CYBERCHASE

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

<http://pbskids.org/cyberchase/parentsteachers/lessons/index.html>

FUNBRAIN MATH ARCADE

[www.funbrain.com/brain/MathBrain/MathBrain.html](http://www.funbrain.com/brain/MathBrain/MathBrain.html)

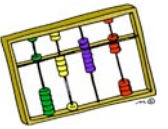
WOODLAND SCHOOL- Coordinates, shapes, angles, symmetry, graphs

<http://www.woodlands-junior.kent.sch.uk/maths/shape.htm#Coordinates>

SYMMETRY

[http://www.ngfl-cymru.org.uk/vtc/ngfl/maths/greg\\_morgan\\_symmetry/index.htm](http://www.ngfl-cymru.org.uk/vtc/ngfl/maths/greg_morgan_symmetry/index.htm)

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CRICKWEB

<http://www.crickweb.co.uk/index.html>

INNOVATIONS LEARNING

[http://www.innovationslearning.co.uk/subjects/maths/information/shape\\_facts/shape\\_facts.htm](http://www.innovationslearning.co.uk/subjects/maths/information/shape_facts/shape_facts.htm)

A MATHS DICTIONARY for KIDS

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

MMATH@ RICE CYNTHIA LANIUS

<http://math.rice.edu/%7Elanius/Lessons/index.html>

APLUS Math

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

CREATE A GRAPH

<http://nces.ed.gov/nceskids/createagraph/default.aspx>

HARCOURT by MASSACHUSETTS STATE STANDARDS

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

MATHMAGICIANS MATH FACTS

<http://www.oswego.org/ocsd-web/games/Mathmagician/maths1.html>

CO-ORDINATE GAME

[http://www.bgfl.org/bgfl/custom/resources\\_ftp/client\\_ftp/ks3/maths/coordinate\\_game/index.htm](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks3/maths/coordinate_game/index.htm)

COORDINATE RESOURCES

[http://www.oldswinford.dudley.gov.uk/Coordinates\\_Resources.htm](http://www.oldswinford.dudley.gov.uk/Coordinates_Resources.htm)

CHANCES- PROBABILITY

<http://nces.ed.gov/nceskids/chances/index.asp>

FUNBRAIN- COORDINATES

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

FEMA DISASTER MATH

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

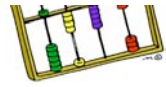
READING GRAPHS

[http://www.harcourtschool.com/activity/theme\\_park\\_favorites/](http://www.harcourtschool.com/activity/theme_park_favorites/)

PURCHASE PRACTICE

<http://arcytech.org/java/money/money.html>

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MATCHING VALUES

<http://www.quia.com/mc/4918.html>

INTERACTIVE MONEY SITES

<http://www.picadome.fayette.k12.ky.us/lab/currl/money/interactive.htm>

ASCII ALPHABET

<http://www.kerryr.net/pioneers/ascii2.htm>

TEXT TO BINARY

<http://nickciske.com/tools/binary.php>

BINARY TO DECIMAL CONVERSION

<http://www.is.wayne.edu/OLMT/BINARY/PAGE2.HTM>

DECIMAL TO BINARY CONVERSION

<http://www.is.wayne.edu/OLMT/BINARY/page3.htm>

BINARY GAME

[http://forums.cisco.com/CertCom/game/binary\\_game\\_page.htm](http://forums.cisco.com/CertCom/game/binary_game_page.htm)

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**LANGUAGE ARTS**

SPELLINGCITY

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

AAA SPELL - Spelling practice with your own list or theirs

<http://www.aaaspell.com>

POWER PROOFREADING - find the errors

[http://www.eduplace.com/kids/hme/k\\_5/proofread/](http://www.eduplace.com/kids/hme/k_5/proofread/)

BBC ELA ACTIVITIES ACTIVITIES - Site is divided into Skillswise and Schools areas. The Schools site has 3 levels - KS1 for ages 4-7, KS2 for ages 7-11 and KS3 for ages 11-16.

Grammar - adjectives, adverbs, apostrophes, commas, subject-verb agreement, tenses, sentences, double negatives

<http://www.bbc.co.uk/skillswise/words/grammar/>

Spelling - roots, prefixes, suffixes, homophones, syllables, confusing words, letter patterns, silent letters, plurals

<http://www.bbc.co.uk/skillswise/words/spelling/>

Reading - types of text, fact & opinion, scanning, summarizing

<http://www.bbc.co.uk/skillswise/words/reading/>

Writing - planning, proofreading, paragraphs, format & structure

<http://www.bbc.co.uk/skillswise/words/writing/>

KS1 Bitesize Literacy Games - Phonics, Rhyming, ABC Order, Spelling, Pronouns, Conjunctions, Synonyms, Punctuation, Sentences

<http://www.bbc.co.uk/schools/ks1bitesize/literacy/>

KS2 Bitesize English - Reading, Writing, Spelling & Grammar

<http://www.bbc.co.uk/schools/ks2bitesize/english/>

KS3 Bitesize English - Reading, Writing, Shakespeare

<http://www.bbc.co.uk/schools/ks3bitesize/english/>

READ/WRITE/THINK - Student Materials: interactive tools for literacy learning

[http://www.readwritethink.org/student\\_mat/index.asp](http://www.readwritethink.org/student_mat/index.asp)

[http://interactives.mped.org/view\\_interactive.aspx?id=110&title=](http://interactives.mped.org/view_interactive.aspx?id=110&title=)

WORD MOVER

[http://www.readwritethink.org/materials/word\\_mover/words.01.html](http://www.readwritethink.org/materials/word_mover/words.01.html)

Wacky Web Tales

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

SPELLING MATCH - based on Houghton Mifflin spelling program but still good practice for any student

<http://www.eduplace.com/kids/sv/books/content/smg/>

CREATE YOUR SCENARIO - WRITE A PLAY

<http://www.kids-space.org/HPT/1a/11a.html>

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ROAD TO GRAMMAR - QUIZZES AND PUZZLES

<http://www.roadtogrammar.com/welcome/>

GRAMMAR GORILLAS - PARTS OF SPEECH: BEGINNER (NOUNS & VERBS) AND ADVANCED (EVERYTHING)

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

FUNBRAIN - MADLIBS

<http://www.funbrain.com/brain/ReadingBrain/ReadingBrain.html>

FUNBRAIN- GRAMMAR FLASH GAMES

<http://www.funbrain.com/kidscenter.html>

WRITE YOUR OWN PLAY

[http://www.innovationslearning.co.uk/subjects/english/activities/playscript/play\\_home.asp](http://www.innovationslearning.co.uk/subjects/english/activities/playscript/play_home.asp)

MONSTER POEM

[http://www.lancsngfl.ac.uk/curriculum/literacy/lit\\_site/html/fiction/my\\_monster/index.htm](http://www.lancsngfl.ac.uk/curriculum/literacy/lit_site/html/fiction/my_monster/index.htm)

NATIONAL GEOGRAPHIC - BACK TALK

<http://www.nationalgeographic.com/ngkids/trythis/backtalk/>

SCHOLASTIC- MYTHS BRAINSTORMING

<http://teacher.scholastic.com/writewit/mff/mythmachine.htm>

SCHOLASTIC- WORD WIZARD DICTIONARY

<http://teacher.scholastic.com/dictionary/>

SCHOLASTIC - STORY STARTERS

[HTTP://TEACHER.SCHOLASTIC.COM/ACTIVITIES/STORYSTARTERS/STORYSTARTER1.HTM?ESP=TEACHERS/IB/20080825/AWA/ACTIVITY\\_STORY\\_STARTERS\\_2\\_5///SALP/TOUT///](http://teacher.scholastic.com/activities/storystarters/storystarter1.htm?ESP=TEACHERS/IB/20080825/AWA/ACTIVITY_STORY_STARTERS_2_5///SALP/TOUT///)

SCHOLASTIC - LANGUAGE ARTS BY GRADE

<http://www2.scholastic.com/browse/learn.jsp>

PBS NEWS FLASH 5

<http://pbskids.org/newsflashfive/index.html>

PBS DON'T BUY IT!

[http://pbskids.org/dontbuyit/?campaign=go\\_shows](http://pbskids.org/dontbuyit/?campaign=go_shows)

AMERICA WRITES FOR KIDS

<http://usawrites4kids.drury.edu/>

MONSTER EXCHANGE

[http://www.monsterexchange.org/about/about\\_msdescription.htm](http://www.monsterexchange.org/about/about_msdescription.htm)

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Poetry Idea Engine

[http://teacher.scholastic.com/writewit/poetry/poetry\\_engine.htm#](http://teacher.scholastic.com/writewit/poetry/poetry_engine.htm#)

Flashlight Readers

[http://teacher.scholastic.com/activities/flashlightreaders/K\\_landingPage.asp](http://teacher.scholastic.com/activities/flashlightreaders/K_landingPage.asp)

Reading Is Fundamental Games - join for free

<http://www.nif.org/readingplanet/gamestation/>

Word Turtle - play theirs or make your own word search puzzle

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

EFFECTIVE DETECTIVE

[http://pbskids.org/arthur/games/effectivedetective/?campaign=go\\_hallgames](http://pbskids.org/arthur/games/effectivedetective/?campaign=go_hallgames)

FREE RICE

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

PARTS OF SPEECH

<http://www.uottawa.ca/academic/arts/writcent/hypergrammar/rvpartsp.html>

GRAMMAR GAMES

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

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## SOCIAL STUDIES

### GEOGRAPHY

AAA WHERE - US & WORLD GEOGRAPHY GAMES

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

OWL & MOUSE INTERACTIVE MAPS

<http://www.yourchildlearns.com/geography.htm>

GEONET - EDUCATION PLACE GEOGRAPHY GAME

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

MISS MAGGIE - GEOSPY GAME: CONTINENTS, COUNTRIES, STATES

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

ALL ABOUT GEOGRAPHY

[http://www.sheppardsoftware.com/World\\_Continents.htm](http://www.sheppardsoftware.com/World_Continents.htm)

GO ON A FAMILY VACATION

<http://www.mywonderfulworld.org/toolsforadventure/games/family.html>

PEOPLE AND PLACES (INCLUDING CANADA & MEXICO)

<http://kids.nationalgeographic.com/Places/Find>

BEN'S GUIDE TO US GOVERNMENT - choose grade level and "Games and Activities"

<http://bensguide.gpo.gov/>

### COLONIAL WILLIAMSBURG

A DAY IN THE LIFE

<http://www.history.org/History/teaching/Dayseries/webactivities/index.htm>

DRESS THE PART - CLOTHING

<http://www.history.org/History/teaching/Dayseries/webactivities/dress/dress.htm>

COLONIAL HISTORY - PEOPLE & EVENTS

<http://www.history.org/kids/index.cfm>

WILLIAMSBURG GAMES PAGE

<http://www.history.org/kids/games/>

TRADES

<http://history.org/Almanack/life/trades/tradehdr.cfm>

### SMITHSONIAN MUSEUM OF AMERICAN HISTORY

YOU BE THE HISTORIAN

<http://americanhistory.si.edu/kids/springer/>

AMERICA ON THE MOVE - TRANSPORTATION HISTORY

<http://americanhistory.si.edu/onthemove/games/>

BUFFALO HIDE PAINTING

<http://www.americanhistory.si.edu/kids/buffalo/hideactivity/>

BUILDING A SOD HOUSE

<http://americanhistory.si.edu/ourstoryinhistory/tryonline/buildsodhouse.html>

SMITHSONIAN KIDSS

[http://www.smithsonianeducation.org/idealabs/smithsoniankids/flash\\_index.html](http://www.smithsonianeducation.org/idealabs/smithsoniankids/flash_index.html)

SMITHSONIAN STUDENTS

<http://www.smithsonianeducation.org/students/index.htm>

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JAMESTOWN

JAMESTOWN ONLINE ADVENTURE

<http://www.historyglobe.com/jamestown/>

NATIONAL GEOGRAPHIC - EXPLORE JAMESTOWN

<http://magma.nationalgeographic.com/ngm/jamestown/>

ON THE TRAIL OF CAPTAIN JOHN SMITH

<http://kids.nationalgeographic.com/Games/InteractiveAdventures>

EXPLORERS OF THE WORLD

<http://schools.hpedsb.on.ca/smood/explore/links.htm>

DISCOVER ANTARCTICA

<http://ngm.nationalgeographic.com/ngm/antarctica/index.html>

AMERICAN CENTURIES

<http://www.americancenturies.mass.edu/home.html>

PLIMOUTH PLANTATION - You Are the Historian

[http://www.plimoth.org/education/olc/index\\_js2.html](http://www.plimoth.org/education/olc/index_js2.html)

SCHOLASTIC THE FIRST THANKSGIVING

[http://www.scholastic.com/scholastic\\_thanksgiving/daily\\_life/?ESP=Teachers/ib/20081014/awa/sa\\_thanksgiving\\_chats\\_4\\_5\\_Compare\\_Daily\\_Life\\_txt1///salp/tout\\_txtl///](http://www.scholastic.com/scholastic_thanksgiving/daily_life/?ESP=Teachers/ib/20081014/awa/sa_thanksgiving_chats_4_5_Compare_Daily_Life_txt1///salp/tout_txtl///)

PBS

THE DEMOCRACY PROJECT

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

THE BIG APPLE PROJECT

[http://pbskids.org/bigapplehistory/activities/a\\_immigration/activity3/index.html](http://pbskids.org/bigapplehistory/activities/a_immigration/activity3/index.html)

NOT FOR OURSELVES ALONE

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

HISTORY DETECTIVE [http://pbskids.org/historydetectives/games/hsi/?campaign=go\\_hallgames](http://pbskids.org/historydetectives/games/hsi/?campaign=go_hallgames)

SCHOLASTIC IMMIGRATION STORIES

<http://teacher.scholastic.com/activities/immigration/>

PRIMARY SOURCE LEARNING

<http://www.primarysourcelearning.org/tps/students/elem.shtml>

CONSTITUTION

Celebrate The Constitution

[http://teacher.scholastic.com/scholasticnews/indepth/constitution\\_day/](http://teacher.scholastic.com/scholasticnews/indepth/constitution_day/)

Interactive Bill of Rights

<http://www.constitutioncenter.org/explore/ForKids/index.shtml>

STAR SPANGLED BANNER

[http://americanhistory.si.edu/ssb/9\\_knowledge/fs9.html](http://americanhistory.si.edu/ssb/9_knowledge/fs9.html)

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NATIONAL GEOGRAPHIC - Go West with Lewis & Clark

<http://www.nationalgeographic.com/west/>

<http://teacher.scholastic.com/products/instructor/lewisandclark.htm> ???

MEET THE DAGGETTS

<http://www.hfmgv.org/education/smartfun/colonial/intro/intro.html>

PATHWAYS TO FREEDOM - Following the Footsteps

<http://pathways.thinkport.org/following/>

WAY BACK AMERICA

PRESIDENTS

<http://pbskids.org/wayback/prez/index.html>

GOLD RUSH

<http://pbskids.org/wayback/goldrush/index.html>

DISCRIMINATION

<http://pbskids.org/wayback/fair/index.html>

FAMILY TIES

<http://pbskids.org/wayback/family/index.html>

CIVIL RIGHTS

<http://pbskids.org/wayback/civilrights/index.html>

AT HOME IN THE HEARTLAND

<http://www.museum.state.il.us/exhibits/athome/>

THE LIBRARY OF CONGRESS - America's Story

<http://www.americaslibrary.gov/cgi-bin/page.cgi>

<http://memory.loc.gov/ammem/ndlpedu/features/port/html/disklp3.html>

[http://memory.loc.gov/learn/features/immig/immigration\\_set1.html](http://memory.loc.gov/learn/features/immig/immigration_set1.html)

<http://memory.loc.gov/ammem/ndlpedu/educators/workshop/discover/toolkit.html>

<http://memory.loc.gov/ammem/ndlpedu/educators/workshop/discover/index.html>

IDITAROD - Interactive Trail Map

<http://www.iditarod.com>

MEXICO FOR KIDS

[http://www.elbalero.gob.mx/index\\_kids.html](http://www.elbalero.gob.mx/index_kids.html)

CANADA'S TREASURE TREK

<http://www.tvokids.com/framesets/play.html?game=9&>

EXPLORERS INTERACTIVE MAP

[http://www.eduplace.com/kids/socsci/books/applications/imaps/maps/g5s\\_u2/index.html](http://www.eduplace.com/kids/socsci/books/applications/imaps/maps/g5s_u2/index.html)

WORLD EXPLORERS INTERACTIVE QUIZ

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

EXPLORERS <http://schools.hpedsb.on.ca/smood/explore/links.htm>

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LEARN STATES & CAPITALS

[http://www.yourchildlearns.com/us\\_map.htm](http://www.yourchildlearns.com/us_map.htm)

STATE PUZZLES

<http://www.yourchildlearns.com/mappuzzle/us-puzzle.html>

NAME THE CAPITALS

[http://www.sheppardsoftware.com/USA\\_Geography/USA\\_1b\\_Caps\\_1280\\_800.html](http://www.sheppardsoftware.com/USA_Geography/USA_1b_Caps_1280_800.html)

LEARN GEOGRAPHIC LOCATIONS

<http://www.sheppardsoftware.com/USA-georegion.html>

[Scholastic - Celebrate the Constitution](#)

[National Constitution Center](#)

[Interactive Bill of Rights](#)

[Founders](#)



## SCIENCE

### BBC SCIENCE ACTIVITIES

#### PRIMARY (AGES 4-11) SCIENCE

[http://www.bbc.co.uk/schools/websites/4\\_11/site/science.shtml](http://www.bbc.co.uk/schools/websites/4_11/site/science.shtml)

#### KS2 - BITESIZE SCIENCE

<http://www.bbc.co.uk/schools/ks2bitesize/science/>

#### KS3 BITESIZE SCIENCE - BIOLOGY, CHEMISTRY, PHYSICS

<http://www.bbc.co.uk/schools/ks3bitesize/science/>

#### WHAT IS WEATHER?

<http://www.bbc.co.uk/schools/whatisweather/>

#### SCIENCE CLIPS (AGES 5-7)

[http://www.bbc.co.uk/schools/scienceclips/index\\_flash.shtml](http://www.bbc.co.uk/schools/scienceclips/index_flash.shtml)

#### SCIENCE QUIZZES (AGES 5-11)

[http://www.bbc.co.uk/schools/scienceclips/quiz/quiz\\_ages5\\_6.shtml](http://www.bbc.co.uk/schools/scienceclips/quiz/quiz_ages5_6.shtml)

### ADAPTATIONS

#### BIRD BEAKS

[http://www.normanbirdsanctuary.org/beak\\_adaptations.shtml](http://www.normanbirdsanctuary.org/beak_adaptations.shtml)

#### BIRD FEET

[http://www.normanbirdsanctuary.org/feet\\_adaptations.shtml](http://www.normanbirdsanctuary.org/feet_adaptations.shtml)

#### SEEING THROUGH CAMOUFLAGE - GRID GAME

<http://www.pbs.org/wgbh/nova/leopards/seeinggame.html>

#### SEEING THROUGH CAMOUFLAGE - MULTIPLE CHOICE

<http://www.pbs.org/wgbh/nova/leopards/seeingsans.html>

#### BUILD A FISH

<http://sv.berkeley.edu/showcase/flash/fish.html>

#### ECOKIDS ADAPTATION GAME

[http://www.ecokids.ca/pub/eco\\_info/topics/climate/adaptations/index.cfm](http://www.ecokids.ca/pub/eco_info/topics/climate/adaptations/index.cfm)

#### CAMOUFLAGE FIELD BOOK

<http://www.harcourtschool.com/activity/camouflage/camouflage.html>

#### GALAPAGOS

<http://teacher.scholastic.com/activities/explorations/adaptation/index.htm>

### MAGIC SCHOOL BUS GAMES

#### MONSTER BUGS

<http://scholastic.com/magicschoolbus/games/bugs/index.htm#>

#### THE ADVENTURES OF WEATHER LIZARD

<http://scholastic.com/magicschoolbus/games/weather/index.htm>

#### THE GREAT HABITAT MATCH

<http://scholastic.com/magicschoolbus/games/habitat/index.htm>

#### GETS AN EARFUL - SOUNDS

<http://scholastic.com/magicschoolbus/games/sound/index.htm>

#### BLOWS ITS TOP - VOLCANOES

<http://scholastic.com/magicschoolbus/games/sound/index.htm>

#### MAZE CRAZE - PLANTS & ANIMALS

<http://scholastic.com/magicschoolbus/games/colgate/index.htm>

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JOURNEY NORTH

<http://www.learner.org/jnorth/>

NATIONAL GEOGRAPHIC

WILDLIFE FILMMAKER

<http://animals.nationalgeographic.com/animals/article/filmmaker.html?nav=DL1>

DISCOVER ANTARCTICA

<http://www7.nationalgeographic.com/ngm/antarctica/index.html>

CREATURE FEATURES

<http://kids.nationalgeographic.com/Animals/CreatureFeature>

ANIMAL VIDEOS

<http://video.nationalgeographic.com/video/player/kids/>

ALL VIDEOS

<http://video.nationalgeographic.com/video/index.html>

CRITTERCAM

<http://www.nationalgeographic.com/crittercam/antarctica/>

WEATHER

WEB WEATHER FOR KIDS

<http://eo.ucar.edu/webweather/index.html>

SCHOLASTIC WEATHER WATCH

<http://teacher.scholastic.com/activities/wwatch/>

EDHEADS WEATHER ACTIVITIES

<http://www.edheads.org/activities/weather/index.htm>

ACCUWEATHER GAMES

<http://www.accuweather.com/kids/kids-games.asp>

MOUNT WASHINGTON OBSERVATORY - WEATHER DISCOVERY CENTER QUIZZES

<http://www.mountwashington.org/education/center/quiz/>

FUNBRAIN WEATHERDOG QUIZZES

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

WEATHER PROVERBS QUIZ

<http://www.factmonster.com/quizzes/weatherprov/1.html>

WEATHER QUIZZES

<http://www.wildwildweather.com/quiz.htm>

FORCES OF NATURE

<http://www.nationalgeographic.com/features/04/forcesofnature/interactive/index.html?section=t>

SIMPLE MACHINES

UNIVERSITY OF UTAH - SIMPLE & COMPLEX MACHINES

<http://sunshine.chpc.utah.edu/javalabs/java12/machine/index.htm>

EDHEADS - SIMPLE MACHINES ACTIVITIES

<http://www.edheads.org/activities/simple-machines/>

Museum of Science - Leonardo's Mysterious Machinery

<http://www.mos.org/sln/Leonardo/LeosMysteriousMachinery.html>

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Quia Quiz

[http://www.quia.com/servlets/quia.activities.common.ActivityPlayer?AP\\_rand=1999208427&AP\\_activityType=3&AP\\_urlId=110999&AP\\_continuePlay=true110999](http://www.quia.com/servlets/quia.activities.common.ActivityPlayer?AP_rand=1999208427&AP_activityType=3&AP_urlId=110999&AP_continuePlay=true110999)

Mikids Pulleys

<http://www.mikids.com/SimpleMachines/DD/Pulleys.htm>

ROCK HOUNDS

<http://www.fi.edu/fellows/fellow1/oct98//index2.html>

INTERACTIVE ROCKS

<http://www.learner.org/interactives/rockcycle/index.html>

FUN WITH FOOD WEBS - meadow, arctic or pond

[http://www.harcourtschool.com/activity/food/food\\_menu.html](http://www.harcourtschool.com/activity/food/food_menu.html)

CREATE A FOOD WEB

<http://www.vtaide.com/png/foodchains.htm>

BUILD A PRAIRIE

<http://www.bellmuseum.org/distancelearning/prairie/build/index.html>

THE WATERSHED GAME

<http://www.bellmuseum.org/distancelearning/watershed/watershed2.html>

SHEPPARD SOFTWARE

Animal Games

[http://www.sheppardsoftware.com/content/animals/kidscorner/kidscorner\\_games.htm](http://www.sheppardsoftware.com/content/animals/kidscorner/kidscorner_games.htm)

Animal Classification

[http://www.sheppardsoftware.com/content/animals/kidscorner/classification/kc\\_classification\\_main.htm](http://www.sheppardsoftware.com/content/animals/kidscorner/classification/kc_classification_main.htm)

SWITCHEROO ZOO

<http://switchzoo.com/activities.htm>

DINOSAURS

<http://paleobiology.si.edu/dinosaurs/index.html>

NATUREWORKS - MA STANDARDS

<http://schools.hpedsb.on.ca/smood/explore/links.htm>

WATER CYCLE

<http://www.bbc.co.uk/schools/riversandcoasts/>

KRATTS WORLD

<http://pbskids.org/krattscreatures/login.shtml?>

INTERACTIVE WEB SITES  
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DRAGONFLY - REAL SCIENTISTS

[HTTP://PBSKIDS.ORG/DRAGONFLYTV/SCIENTISTS/INDEX.HTML](http://pbskids.org/dragonflytv/scientists/index.html)

NASA SPACEPLACE

[HTTP://SPACEPLACE.NASA.GOV/EN/KIDS/](http://spaceplace.nasa.gov/en/kids/)

EVERYDAY MYSTERIES

[HTTP://WWW.LOC.GOV/RR/SCITECH/MYSTERIES/ARCHIVE.HTML](http://www.loc.gov/rr/scitech/mysteries/archive.html)

ENGINEERING INTERACTIVES

<http://www.engineeringinteract.org/interact.htm>

BUILDING BIG

<http://www.pbs.org/wgbh/buildingbig/>

DESIGN SQUAD

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

INVENTION AT PLAY

<http://www.inventionatplay.org/index.html>

CHICKSCOPE

<http://chickscope.beckman.uiuc.edu/>

ARKIVE EDUCATION- INTERACTIVE AND DOWNLOADS

<http://www.arkiveeducation.org/index.html>

OLOGY

<http://www.amnh.org/ology/index.php?channel=earth>



## HEALTH & PHYSICAL EDUCATION

### NUTRITION EXPLORATIONS ACTIVITIES

<http://www.nutritionexplorations.org/kids/activities-main.asp>

### USDA - My Pyramid Blast Off

[http://www.mypyramid.gov/kids/kids\\_game.html](http://www.mypyramid.gov/kids/kids_game.html)

### SMALLSTEP KIDS ACTIVITIES

[http://www.smallstep.gov/kids/flash/games\\_and\\_activities.html](http://www.smallstep.gov/kids/flash/games_and_activities.html)

### PACIFIC SCIENCE CENTER - Nutrition Cafe

[http://www.exhibits.pacsci.org/nutrition/noflash\\_nutrition.html](http://www.exhibits.pacsci.org/nutrition/noflash_nutrition.html)

### PBS LUNCH-O-MATIC

<http://pbskids.org/arthur/games/lunchomatic/>

### PBS SUPERMARKET GAME

<http://pbskids.org/arthur/games/supermarket/>

### HEALTH GRADES 3-6

<http://www.uen.org/3-6interactives/health.shtml>

### HEALTH

#### GRADES K-2

<http://www.uen.org/k-2interactives/health.shtml>

### BBC SCIENCE CLIPS

[http://www.bbc.co.uk/schools/scienceclips/index\\_flash.shtml](http://www.bbc.co.uk/schools/scienceclips/index_flash.shtml)

### KIDNETIC

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

### LITTLE D'S PICNIC

<http://www.nutritionexplorations.org/kids/activities/littled.asp>

### DOLE 5 A DAY

<http://www.dole5aday.com/>

### FOODQUEST

<http://www.cyberbee.com/foodquest.html>

### SMALL STEP KIDS

<http://www.smallstep.gov/kids/flash/index.html>

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LET'S RAID THE KITCHEN

<http://www.adha.org/kidstuff/games/treats/treats.htm>

HEALTHFINDER

<http://www.healthfinder.gov/scripts/SearchContext.asp?topic=14314>

FIRESMART

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

BAM!

<http://www.bam.gov/>

BBC TEETH AND EATING

[http://www.bbc.co.uk/schools/ks2bitesize/science/activities/teeth\\_eating.shtml](http://www.bbc.co.uk/schools/ks2bitesize/science/activities/teeth_eating.shtml)

BBC KEEPING HEALTH QUIZ

[http://www.bbc.co.uk/apps/ifi/schools/scienceclips/quizengine?quiz=keeping\\_healthy&templateStyle=ages9\\_10&topicname=Keeping%20healthy](http://www.bbc.co.uk/apps/ifi/schools/scienceclips/quizengine?quiz=keeping_healthy&templateStyle=ages9_10&topicname=Keeping%20healthy)

HEALTH & PE LINKS

<http://www.internet4classrooms.com/health.htm>

PBS KIDS SPORTS

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

<http://pbskids.org/mayaandmiguel/english/games/sports/>

LEARN TO BE HEALTHY

<http://www.learntobehealthy.org/kids/index.aspx>

PRESIDENTS CHALLENGE

[http://www.presidentschallenge.org/home\\_kids.aspx](http://www.presidentschallenge.org/home_kids.aspx)



## EARLY LEARNING

STARFALL - early literacy

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

PBS KIDS CURIOUS GEORGE GAMES - colors, math, matching

<http://pbskids.org/curiousgeorge/games/>

Bobbie Bear's Outfits

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=3>

Nina Language Building

<http://teacher.scholastic.com/activities/bll/nina/index.htm>

PBS Kids Games

<http://pbskids.org/games>

LULU'S GAMES

From 4 years old

<http://pagesperso-orange.fr/jeux.lulu/english.htm#jeux%20ma>

From 7 years old

<http://pagesperso-orange.fr/jeux.lulu/english.htm#jeux%20pr>

FUNBRAIN - Moms & Kids Playground

<http://www.funbrain.com/brain/SweepsBrain/sweepsbrain.html>

DINOSPHERE

[http://www.childrensmuseum.org/themuseum/dinosphere/kids/kids\\_activities.html](http://www.childrensmuseum.org/themuseum/dinosphere/kids/kids_activities.html)

DRESS CAILLOU

<http://pbskids.org/caillou/games/dresscaillou.html>

CONNECT THE DOTS

<http://www.tvokids.com/framesets/play.html?game=51&>

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

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

I SPY

<http://www.scholastic.com/ispay/play/>

LITTLE EXPLORERS DICTIONARY

<http://www.enchantedlearning.com/Aisfor.shtml>

BBC SCIENCE CLIPS

[http://www.bbc.co.uk/schools/scienceclips/ages/5\\_6/science\\_5\\_6.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/science_5_6.shtml)

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BEN'S GUIDE US GOVERNMENT K-2  
<http://bensguide.gpo.gov/k-2/index.html>

BBC LITERACY  
<http://www.bbc.co.uk/schools/ks1bitesize/literacy/>

COUNT US IN  
<http://www.abc.net.au/countusin/default.htm>

BBC NUMBER TIME  
<http://www.bbc.co.uk/schools/numbertime/games/index.shtml>

GRADE 1 MATH ADVANTAGE  
<http://www.harcourtschool.com/menus/auto/13/2.html>

GRADE 2 MATH ADVANTAGE  
<http://www.harcourtschool.com/menus/auto/13/3.html>

COUNT YOUR CHICKENS  
<http://www.learningplanet.com/sam/cyc/index.asp?contents=174>

LEARNING PLANET ACTIVITES BY GRADE  
<http://members.learningplanet.com/directory/index.asp>

UEN ACTIVITES  
<http://www.uen.org/k-2interactives/index.shtml>

COUNTING MONEY  
[http://www.hbschool.com/activity/lets\\_compare/](http://www.hbschool.com/activity/lets_compare/)

DRAGONFLY EPISODES  
<http://pbskids.org/dragonflytv/show/index.html>

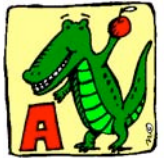
PBS EVERYTHING  
<http://pbskids.org/everything.html>

PBS ARTHUR  
<http://pbskids.org/arthur/>

MY WORLD  
[http://www.uen.org/k-2interactives/my\\_world.shtml](http://www.uen.org/k-2interactives/my_world.shtml)

FROM THE FIELD TO THE MARKET  
[http://www.harcourtschool.com/ss1/adventure\\_activities/interactives/gr3\\_unit6.html](http://www.harcourtschool.com/ss1/adventure_activities/interactives/gr3_unit6.html)

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WORK, WORK ,WORK

<http://www.sfsocialstudies.com/g1/u3/index.html>

THE MARKET PLACE- GODS AND SERVICES

[http://www.harcourtschool.com/ss1/adventure\\_activities/interactives/gr1\\_unit6.html](http://www.harcourtschool.com/ss1/adventure_activities/interactives/gr1_unit6.html)

MAKING A MUSIC CD

<http://www.sfsocialstudies.com/g3/u5/index.html>

OUR COMMUNITY'S ECONOMY

[http://www.harcourtschool.com/ss1/adventure\\_activities/interactives/gr2\\_unit6.html](http://www.harcourtschool.com/ss1/adventure_activities/interactives/gr2_unit6.html)

GOODS AND SERVICES

<http://www.sfsocialstudies.com/g2/u3/index.html>

WORLD CONTINENT GAMES

[http://www.sheppardsoftware.com/World\\_Continents.htm](http://www.sheppardsoftware.com/World_Continents.htm)

PEEP AND THE BIG WILD WORLD

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

4 H VIRTUAL FARM

<http://www.ext.vt.edu/resources/4h/virtualfarm/main.html>

ABC YA!

<http://www.abcya.com/index.htm>

UPPER & LOWER CASE LETTERS LULU'S GAMES

<http://pagesperso-orange.fr/jeux.lulu/html/anglais/alphabet/alpha3.htm>

LETTERS FORM WORDS

<http://www.starfall.com/n/level-k/index/play.htm?f>

ABC ORDER

<http://www.learningplanet.com/act/abcorder.asp>

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## ART

NATIONAL GALLERY OF ART KIDS - The Art Zone

<http://www.nga.gov/kids/zone/zone.htm>

ARTIST'S TOOLKIT

<http://www.artsconnected.org/toolkit/>

MUSEUM OF MODERN ART - Destination Modern Art

<http://www.moma.org/destination/>

<http://www.moma.org/momalearning/artsafari/index.html>

<http://redstudio.moma.org/interactive/>

[http://redstudio.moma.org/interactives/remix/index\\_f.html](http://redstudio.moma.org/interactives/remix/index_f.html)

NATIONAL GALLERY OF ART - tools to create art online

<http://www.nga.gov/kids/zone/zone.htm>

<http://www.nga.gov/kids/kids.htm>

KINETIC SCULPTURE

[http://pbskids.org/dragonflytv/games/game\\_mechanical.html](http://pbskids.org/dragonflytv/games/game_mechanical.html)

ARTS EDGE

<http://artsedge.kennedy-center.org/>

ENCHANTED LEARNING ARTISTS

<http://www.enchantedlearning.com/artists/coloring/>

A LIFETIME OF COLOR

<http://www.alifetimeofcolor.com/main.taf?p=0>

<http://www.alifetimeofcolor.com/play/color1/color1.html>

ARTIST TOOLKIT

<http://www.artsconnected.org/toolkit/>

MR. PICASSO HEAD

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

SAVE OUDOOR SCULPTURE

<http://www.heritagepreservation.org/programs/SOS/4kids/s4khome.htm>

METROPOLITAN MUSEUM EXPLORE AND LEARN

<http://www.metmuseum.org/explore/index.asp>

SMARTKIDS U OF CHICAGO

<http://smartmuseum.uchicago.edu/education/>

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SMITHSONIAN

<http://americanart.si.edu/education/interactives/index.cfm>

PORTRAIT FOR KIDS

<http://georgewashington.si.edu/kids/portrait.html>

MOBILE MAKER

<http://www.nga.gov/education/classroom/interactive/mobile.htm>

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## MUSIC

SAN FRANCISCO SYMPHONY - Fun With Music

<http://www.sfskids.org/templates/splash.asp>

CREATING MUSIC

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

DALLAS SYMPHONY ORCHESTRA

<http://www.dsokids.com/2001/rooms/musicroom.asp>

<http://www.dsokids.com/2001/rooms/games.html>

<http://www.dsokids.com/games/notegame/default.htm>

VIRTUAL KEYBOARD

[http://www.bgfl.org/bgfl/custom/resources\\_ftp/client\\_ftp/ks2/music/piano/index.htm](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/music/piano/index.htm)

NEW YORK PHILHARMONIC - Game Room

<http://www.nyphilkids.org/games/main.phtml?>

<http://www.nyphilkids.org/main.phtml>

CLASSICS FOR KIDS

<http://www.classicsforkids.com/games/>

<http://www.classicsforkids.com/games/compose/compose.html>

DIGITAL COMPOSER

<http://www.girlsgotech.org/composer.asp>

BUILD A BAND

<http://www.bbc.co.uk/cbbc/games/musicart/#/lb/games/play/buildaband>

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## MCAS ONLINE PRACTICE TESTS

<http://www.bpl.org/teens/mcas/>

## DAILY CHALLENGES

<http://center.nrsd.net/index.php?id=91>

## DAILY TOPICS

<http://center.nrsd.net/index.php?id=92>

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MATH SITES GRADES 6- 12

<http://teach.fcps.net/trt10/PowerPoint.htm>

[http://teach.fcps.net/trt14/Power%20Point%20Games/power\\_point\\_games.htm](http://teach.fcps.net/trt14/Power%20Point%20Games/power_point_games.htm)

<http://facstaff.uww.edu/jonesd/games/index.html>

### Pascal's Triangle

#### Coloring Multiples in Pascal's Triangle

- National Library of Virtual Manipulatives - <http://nlvm.usu.edu/>
- Math Forum, Math Library - <http://mathforum.org/library/>
- Quick Math, Automatic math Solutions - <http://www.quickmath.com/>
- Quia- <http://www.quia.com/jg/1312.html>
- Figure This Math Challenge- <http://www.figurethis.org/>
- MathsNet Puzzles - <http://www.mathsnet.net/puzzles.html>
- Plane Math <http://www.planemath.com/activities/pmactivitiesall.html>
- Science Vocabulary Hangman - <http://education.jlab.org/vocabhangman/>
- Interactive Mathematics - <http://www.cut-the-knot.com/games.shtml>
- Explore Math - <http://www.exploremath.com/activities/index.cfm>
- High School Math- click on More Fun With Math- <http://highschoolhub.org/hub/math.cfm>

- Interactive flashcards, homework helper, games <http://www.aplusmath.com>
- Math practice problems and ask an expert <http://www.math.com>
- Math lessons and resources connected to NCTM Standards <http://www.mathgoodies.com>
- Math challenges <http://www.figurethis.org>
- AlgebraHelp.com <http://www.algebrahelp.com>
- Interactive activities in numbers, geometry, algebra, and probability  
<http://www.shodor.org/interactivate/activities/index.html#num>
- 7-12 Interactives  
<http://www.uen.org/7-12interactives/index.shtml>

### Linear Equations

#### Tangrams middle school level