

# List of Educational Websites

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## Websites

Website	Description	Subject	Grade
<a href="http://www.sheppardsoftware.com/web_games_menu.htm">http://www.sheppardsoftware.com/web_games_menu.htm</a>	Interesting games online separated by subjects. There are also link to adventures and other types of games.	All	K-5
<a href="http://www.weeklyreader.com/kids/coloring/prek/coloring_book_pals.asp">http://www.weeklyreader.com/kids/coloring/prek/coloring_book_pals.asp</a>	Different coloring books to be printed or colored online	Coloring	K-1
<a href="http://www.321know.com">http://www.321know.com</a>	General Math website with different activities grouped by grade	Math	K-8
<a href="http://www.surfnetkids.com/games/add_it_up.htm">http://www.surfnetkids.com/games/add_it_up.htm</a>	Game to add numbers (click on the numbers to add up to the number shown) – the final score is shown at the end – the student keeps clicking on the numbers until there is no more combination of numbers available. Student needs to be able to add more than 2 one-digit numbers.	Math	5-8
<a href="http://www.surfnetkids.com/games/colorsums.htm">http://www.surfnetkids.com/games/colorsums.htm</a>	A page for coloring is shown with some equations (addition, multiplication, subtraction and division using one or two-digit numbers) – the student will choose the color according to the result of the equation to paint the page.	Math	4-8
<a href="http://www.funbrain.com/brain/MathBrain/MathBrain.html">http://www.funbrain.com/brain/MathBrain/MathBrain.html</a>	Website with different Math games - the kid can choose if he/she is a boy/girl and the grade level from 1 to 8. It's known as Math Arcade	Math	1-8
<a href="http://www.weeklyreader.com/kids/games/add.asp">http://www.weeklyreader.com/kids/games/add.asp</a>	Game for addition - kind of a competition against time	Math	N/A
<a href="http://www.weeklyreader.com/kids/games/subtraction.asp">http://www.weeklyreader.com/kids/games/subtraction.asp</a>	You can click on as many numbers as you want to reach the result shown on the bottom of the board	Math	5-7
<a href="http://www.toonuniversity.com/free/math-games-1st-3rd.asp">http://www.toonuniversity.com/free/math-games-1st-3rd.asp</a>	Some simple Math games (counting, subtraction, comparing numbers etc.)	Math	1-3
<a href="http://www.toonuniversity.com/free/math-games-4th-6th_a.asp">http://www.toonuniversity.com/free/math-games-4th-6th_a.asp</a>	Basically the same style for the website used for 1-3 grades.	Math	4-6

Website	Description	Subject	Grade
<a href="http://www.kidsnumbers.com/math-invaders-gamer.php">http://www.kidsnumbers.com/math-invaders-gamer.php</a>	Imitates the style of the old arcade game “space invaders” but the student needs to select the number (called target number) to shoot and destroy the invaders or choose a number that, added to the invader, will make the target number	Math	5-6
<a href="http://www.kidsnumbers.com/sunny-bunny-addition.php">http://www.kidsnumbers.com/sunny-bunny-addition.php</a> <a href="http://www.kidsnumbers.com/sunny-bunny-subtraction.php">http://www.kidsnumbers.com/sunny-bunny-subtraction.php</a> <a href="http://www.kidsnumbers.com/sunny-bunny-multiplication.php">http://www.kidsnumbers.com/sunny-bunny-multiplication.php</a> <a href="http://www.kidsnumbers.com/sunny-bunny-division.php">http://www.kidsnumbers.com/sunny-bunny-division.php</a>	It’s a maze where the student will use the arrow keys to take the bunny to eat all the carrots and some vegetables that pop up once in a while – the vegetables carry a number and the bunny can only eat the vegetables with the correct answer to the addition proposed. The subtraction will only present subtraction problems. The multiplication will only show multiplication problems. The division website will show only division problems.	Math	2-5
<a href="http://www.worldmathday.com">www.worldmathday.com</a>	Hosted by Mathletics – you need to register each student or one student (if the class will play as a group) – when you enter the site, the program will look for another player, around the world, that may be logged in and wants to play as well. Then a challenge is set like a race (addition, subtraction) and the student keeps earning points depending on how many correct answers and if he/she was a winner of the challenge. The school can be registered and the student can then be registered under the school.	Math	1-12
<a href="http://www.kidsnumbers.com/math-arcade/index.php">http://www.kidsnumbers.com/math-arcade/index.php</a>	The student directs a weapon towards the spaceship that is coming down and the student has to use the right key number (to resolve the addition that is shown on the spaceship)	Math	5-8
<a href="http://www.kidsnumbers.com/addition-mathatobie.php">http://www.kidsnumbers.com/addition-mathatobie.php</a> <a href="http://www.kidsnumbers.com/subtraction-mathatobie.php">http://www.kidsnumbers.com/subtraction-mathatobie.php</a> <a href="http://www.kidsnumbers.com/multiplication-mathatobie.php">http://www.kidsnumbers.com/multiplication-mathatobie.php</a> <a href="http://www.kidsnumbers.com/division-mathatobie.php">http://www.kidsnumbers.com/division-mathatobie.php</a>	This game shows a kid and his grandpa fishing on a lake – the student moves the hook using the arrow keys and has to catch the right fish (with the number that will resolve the problem being shown) – there are 3 levels: easy (simple number additions); medium (one and/or two-digit number additions); hard (two and/or three-digit number additions). The subtraction site will only display subtraction problems. The multiplication website will display multiplication problems etc.	Math	2-5

Website	Description	Subject	Grade
<a href="http://www.kidsnumbers.com/money/money_count.php">http://www.kidsnumbers.com/money/money_count.php</a>	Count money – the student selects the helper to be used – the helper will show how much money is needed and the student will start to drag from the piles of dimes, pennies, nickels and quarters until the amount requested is reached. Once reached, click on the helper to verify the answer – there are 3 levels (easy – the helper keeps telling how much money the student has got so far); Normal (the helper will not keep track of how much money the student has dragged to the table); Hard (the student has less coins available and the helper does not kept track of the amount of money dragged to the desk)	Math	3-5
<a href="http://www.kidsnumbers.com/clock-work.php">http://www.kidsnumbers.com/clock-work.php</a>	The student will need to click on the clock that shows the time being requested on the screen.	Math	?
<a href="http://www.kidsnumbers.com/tick-tock-clock-game.php">http://www.kidsnumbers.com/tick-tock-clock-game.php</a>	The student needs to click on the digital clock that shows the same time as the clock on the left.	Math	?
<a href="http://www.scweb4free.com/elemad.html">http://www.scweb4free.com/elemad.html</a>	Addition of one and/or two-digit numbers – a guy with red and green balloons will show up on the screen; the student needs to add the numbers on the red balloons and then click on the green balloon with the right result.	Math	2-5
<a href="http://www.mymathgames.com/monkeyaddition.htm">http://www.mymathgames.com/monkeyaddition.htm</a>	Two-digit number additions (sometimes one digit) to take the monkey around a squared lake – the student needs to click on the right grass spot with the right number to the addition proposed	Math	4-6
<a href="http://www.scweb4free.com/scooby-doo1.htm">http://www.scweb4free.com/scooby-doo1.htm</a>	Two-digit or one-digit additions – the student takes Scooby Doo on a motor bike ride and if one addition is wrong, the bike will crash.	Math	3-5
<a href="http://www.mymathgames.com/addition/tom&amp;jerry/">http://www.mymathgames.com/addition/tom&amp;jerry/</a>	Addition with characters Tom & Jerry – the student needs to click on the ball that contains the right number to the addition (one-digit number addition 0 to 9) proposed.	Math	2-4
<a href="http://funschool.kaboose.com/formula-fusion/games/game_addition_attack.html">http://funschool.kaboose.com/formula-fusion/games/game_addition_attack.html</a>	Use the mouse to move the laser canyon and press the mouse button to fire the laser toward the spaceship carrying the result number of the addition being shown. If the spaceships touch the ground of Earth, you lose a life. Addition of 1 and 2 digit numbers.	Math	3-5

Website	Description	Subject	Grade
<a href="http://funschool.kaboose.com/formula-fusion/carnival/games/game_go-go_go-karts.html">http://funschool.kaboose.com/formula-fusion/carnival/games/game_go-go_go-karts.html</a>	Very nice way of racing! You can choose to play with 2 students against each other or 1 student against the computer – there are 3 levels – 1=you choose the number of spots you want to advance; 2=the result of the addition or subtraction that you choose will give the number of spots you advance; 3=same of level 2 but using multiplication or division. There are green spots on the path that will advance you even more but there are also red spots that will move you backwards. So, you have to think what is the right number to choose at your time of play. Addition, subtraction, multiplication and division with one-digit numbers.	Math	3-5
<a href="http://funschool.kaboose.com/formula-fusion/number-fun/games/game_dr_brains_robot.html">http://funschool.kaboose.com/formula-fusion/number-fun/games/game_dr_brains_robot.html</a>	Addition problems starting with one-digit numbers and as the level moves up, it starts presenting 2-digit numbers. The student can only have 5 errors and need to have 5 right answers to get to the next level.	Math	4-5
<a href="http://funschool.kaboose.com/preschool/games/game_fishin_mission.html">http://funschool.kaboose.com/preschool/games/game_fishin_mission.html</a>	It's a counting game – the student helps the fisherman by using the mouse and getting the right number and right type of fishes to put in the fisherman's net. Count from 1 to 10.	Math	K-2
<a href="http://www.primarygames.com/math/fishycount/index.htm">http://www.primarygames.com/math/fishycount/index.htm</a>	Count the number of fishes on the screen and click on the right number that represents the total count	Math	K-1
<a href="http://www.primarygames.com/fractions/start.htm">http://www.primarygames.com/fractions/start.htm</a>	This is a simple game, no sound, that works with fractions. The drawings are based on a pepperoni pizza and the student has to choose the right fraction that represents how much of the pizza is left. Then, click on the NEXT arrow button to continue with the following question	Math	
<a href="http://www.primarygames.com/math/arithmetiles/index.htm">http://www.primarygames.com/math/arithmetiles/index.htm</a>	All types of arithmetic are possible here using two adjacent numbers to find out the solution for the number presented on the top right. There are eight levels to pursue and win.	Math	4-5
<a href="http://www.eduplace.com/tales/">http://www.eduplace.com/tales/</a>	Tales for grades 3 and above - funny tales are created by the kids with the words they fill out in a form on the browser - the words need to obey certain rules (be a singular noun, an adjective, a verb etc.)	Reading	3-8

Website	Description	Subject	Grade
<a href="http://www.andersenfairytale.com/en/main">http://www.andersenfairytale.com/en/main</a>	Andersen Fairy Tales: classic folk stories and fairy tales of Hans Christian Andersen. Web-published children's books with Flash animation and narration. Featuring cartoons, e-learning, biography of Hans Christian Andersen, and links to the fairy tales.	Reading	K-3
<a href="http://www.mightybook.com/">http://www.mightybook.com/</a>	Mighty Book makes reading fun, with animated talking books...animated story songs...animated jokes, games, puzzles and riddles. All with words that highlight in sync with the stories and songs.	Reading	K-2
<a href="http://www.web-pop.com/bookpopchooser.html">http://www.web-pop.com/bookpopchooser.html</a>	Online stories (ages 3-7); Audio-animated stories read by the author (mp3 files that need Real Player) – if the stories are to be read, then it will be for older grades.	Reading	1-2
<a href="http://www.storylineonline.net/">http://www.storylineonline.net/</a>	Many different online stories read by different people. Very nice stories with sound effects, images, animation and once in a while showing the reader's image. There are also many different activities proposed related to each of the books.	Reading	1-3
<a href="http://funschool.kaboose.com/preschool/learn-abcs/games/game_crazy_pattern_machine_the.html">http://funschool.kaboose.com/preschool/learn-abcs/games/game_crazy_pattern_machine_the.html</a>	The student selects the shape that completes the pattern correctly. There are 5 levels of difficulty.	Spelling	K-3
<a href="http://www.starfall.com/">http://www.starfall.com/</a>	Website with different activities concentrated on Reading/Spelling	Spelling / Vocabulary / Reading	K-3
<a href="http://www.powertyping.com/trees.shtml">http://www.powertyping.com/trees.shtml</a>	Typing game – There are 5 levels to practice typing (Beginner, Novice, Intermediate, Advance, Faster!) and there are 4 subjects to choose from (trees, animals, words, numbers). The word and a punctuation mark fall from the top of the screen and the student needs to type it before it reaches the bottom of the screen. The students can get used to the computer keyboard.	Typing	3-5 Teachers
<a href="http://www.learningplanet.com/">http://www.learningplanet.com/</a>	Different activities/games grouped by grade level, subject or category. After clicking on your choice, a list of activities/games will be shown and the non-clickable ones are only available to premium members	Varied	K-8
<a href="http://www.4kids.org/">http://www.4kids.org/</a>	The link to games has some cool games for the students - vocabulary, basic math etc.	Varied	K-6

Website	Description	Subject	Grade
<a href="http://www.netrover.com/~kingskid/108.html">http://www.netrover.com/~kingskid/108.html</a>	Primary education site for kids. Free online games with educational focus - animated stories, songs, puzzles, interactive writing, math, science, social studies - operated and own by primary teacher John Rickey	Varied	K-5
<a href="http://www.scholastic.com/kids/games.htm">http://www.scholastic.com/kids/games.htm</a>	Different types of games – free games (not exactly focusing on any educational objectives) – some games are more specific (ex.: writing a complete story, with scenes, characters etc.)	Varied	K-5
<a href="http://funschool.kaboose.com/arcade/index.html">http://funschool.kaboose.com/arcade/index.html</a>	Nice website where you can find different online games separated by topics (Math, Language, Science, Geography & History, Sports, Arts & Music).	Varied	All
<a href="http://club.live.com/all_games.aspx">http://club.live.com/all_games.aspx</a>	Different games from Microsoft (spelling, Math etc.)	Varied	2-5
<a href="http://funschool.kaboose.com/fun-blaster/games/game_word_clues.html">http://funschool.kaboose.com/fun-blaster/games/game_word_clues.html</a>	Cross word puzzle. The student will bring the letter to the right spot according to the clue that is given – students need to know the concept of noun, pronoun and verb.	Vocabulary	5
<a href="http://funschool.kaboose.com/fun-blaster/games/game_gators_smash_em.html">http://funschool.kaboose.com/fun-blaster/games/game_gators_smash_em.html</a>	Vocabulary/Spelling – an alligator that needs to “smash” the words that are misspelled. The student will click on each misspelled word.	Vocabulary / Spelling	3-5
<a href="http://www.netrover.com/~kingskid/Safari/safari.htm">http://www.netrover.com/~kingskid/Safari/safari.htm</a>	The student fly a boy hanging on 3 balloons – the boy cannot touch the animals/birds that go around and has to touch the right letters to make the word written on the screen	Vocabulary / Writing	2-5
<a href="http://thekidzpage.com/learninggames/index.htm">http://thekidzpage.com/learninggames/index.htm</a>	Many different games for all levels	All	All
<a href="http://ivyjoy.com/rayne/kidssearch.html">http://ivyjoy.com/rayne/kidssearch.html</a>	Search engines for kids	All	All
<a href="http://cybersleuth-kids.com/">http://cybersleuth-kids.com/</a>	Website with variety of topics for different age groups	All	All
<a href="http://www.pbskids.org">www.pbskids.org</a>	Various games and activities distributed by topics (icons in the left bottom part of the front page)	All	1-4
<a href="http://www.arcademicskillbuilders.com">http://www.arcademicskillbuilders.com</a>	Various mainly on Math and Language	Math / Language	1-6

## **Websites – Free Games**

These are websites that offer free appropriate games for kids

<http://www.thekidzpage.com/freekidsgames/index.html>

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

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

<http://www.nickjr.com>

<http://www.uptoten.com/kids/kidsgames-home.html>

<http://www.poissonrouge.com/> - for little kids (up to 6 years old) – different activities related to number, alphabet, songs etc.

<http://funschool.kaboose.com/arcade/index.html>

<http://www.sheppardsoftware.com/braingames/braingames.htm>

## **Websites – Packages Offered**

There are some websites that offer packages that you have to pay but then you have access to all the materials, activities and games they have. Here is the list of some of those:

- 1) <http://www.cleverisland.com>

Offers a 15-day free trial and after that period, the charge is \$11.99/month (this fee seems to be based by student but it's not clear on the website). No demos or tests were seen in the website.

- 2) <http://www.learningplanet.com>

On their website, there is an offer to pay \$39.95 per year to give the teachers and students unlimited access to the learning tools, activities and games. It's not clear if this price is per classroom tough. There is the possibility of a 10-day free trial. There are many different demos that can be tested before you decide anything – the games/activities are divided by grade levels.

- 3) <http://www.toonuniversity.com>

This website offers different packages. The selection can be done by student – which gives each student a unique username and the teachers can keep track of their progress; or the selection can be done by the number of computers you have – the students, in this case, won't be able to access from home if they want to.

The website offers many demos that can be tested before you decide to become a member!

- 4) <http://www.enchantedlearning.com>

Different types of subscriptions: individual (personal/family membership); for a single classroom; for a school (up to 50 internet-connected computers); for a site license (for more than 50 computers). It can be paid by credit card, PayPal, by sending a check by mail or by school purchase order.