

Kindergarten Technology Curriculum

Objectives:

- Introduce basic computer skills through Internet games
- Reinforce Kindergarten skills through Integration
- Develop an appreciation of/excitement for computer usage

AUGUST/SEPTEMBER	
OBJECTIVES	WEB SITE INFORMATION
<p><u>TECH</u>: mouse control, mouse position, and one left click</p> <p><u>INTEGRATION</u>: colors and shapes/listening and following directions</p>	<p>www.brightproductions.com/kinderweb/index.html TLW practice their colors and shapes. The site is completely audio so children can work at their own pace</p>
<p><u>TECH</u>: mouse control, mouse position, and one left click</p> <p><u>INTEG</u>: colors, numbers, and shapes /listening and following directions</p>	<p>http://www.funschool.com/php/games/game.php?g=azk_hh2&t=j&w=620&h=360%27) Monster Numbers TLW find hidden numbers in spooky settings http://games.funschool.com/game.php?g=1656&t=s&w=504&h=304 Number Match'Em TLW listen to the number that is said and find that number.</p>
<p><u>TECH</u>: mouse control, mouse position, and one left click</p> <p><u>INTEG</u>: colors and shapes/listening and following directions/matching</p>	<p>www.fisher-price.com/us/littlepeople/section Paint the Shapes TLW listen and follow directions by identifying shapes and colors www.thekidzpage.com/learninggames/shelfshapes.htm TLW replace the question mark with the shapes that matches the outline below</p>
<p><u>TECH</u>: mouse control, mouse position, and one left click-on play to start</p> <p><u>INTEG</u>: colors and shapes/listening and following directions/matching</p>	<p>www.little-g.com/shockwave/colorcount.html Color Count TLW click on the number of animals to color in order to match the numeral</p>

TECH: Mouse control-Drag and Drop INTEG: Letter Matching-Visual Discrimination	http://games.funschool.com/game.php?g=agp_ds1&t=j&w=620&h=360 Kindergarten games Coloring Pages TLW match the letter with the same letter on the color page to color the picture
TECH: Mouse control, Drag and Drop INTEG: Spatial relationships	http://www.meddybemps.com/9.600.html TLW drag and drop animals according to the directions given. I.e.: Put the dog in the doghouse
TECH: Mouse control, control position, one click INTEG: Number relationship	http://games.funschool.com/game.php?g=1643&t=s&w=504&h=304 Counting on a Cloud TLW pick a picture, and then pick a number. One to One correspondence
TECH: Mouse control, Drag and Drop INTEG: Size relationships	http://www.little-g.com/shockwave/apple.html Sorting by Size activity TLW drag to and drop apples in the correctly labeled baskets

OCTOBER	
TECH: Mouse control, control position; one click INTEG: Listening and following directions	http://www.cogcon.com/gamegoo/games/tina2/tina2.html Can You Follow Directions? TLW follow the directions given by clicking on the pictures in the correct order
TECH: Mouse control, control position; one click INTEG: Listening and following directions	http://www.brainconnection.com/teasers/?main=bc/rn Rapid Naming TLW find the named letter by moving the mouse to it and clicking.
TECH: Mouse control, control position: one click INTEG: Listening Discrimination	http://www.brainconnection.com/teasers/?main=sd/frog Frog Jump TLW pair like sounds to allow the frog to jump from lily pad to lily pad to reach his home
TECH: Mouse control, control position: one click INTEG: Beginning Numeral Counting	http://www.funwithspot.com/main.asp?menuCode=BC A Day at the Beach With Spot TLW practice counting skills and visual discrimination skills by counting and clicking similar objects
TECH: Mouse Control, Drag and Drop INTEG: Beginning Numeral Counting	http://games.funschool.com/game.php?g=12_match1k Fishing for Numbers TLW match numerals with the correct amount of fish http://games.funschool.com/game.php?g=12_matchc&t=j&w=620&h=360 TLW count objects and match the correct numeral to them
TECH: Mouse control, control position: one click	http://www.cogcon.com/gamegoo/games/pawpark/pawpark.html TLW match the capital letter to the lowercase letter

INTEG: Beginning Letter Recognition	
TECH: Mouse control, control position: one click INTEG: Beginning Letter Recognition	http://www.literacycenter.net/lessonview_en.htm TLW reinforce color, numbers, letters, shapes and words.

NOVEMBER

TECH: Mouse Control, Drag and Drop INTEG: Following Directions with shapes, Critical Thinking –create won design	http://www.riverdeep.net/products/downloads/play_online.jhtml;\$sessionid\$ML1H1TL3YLONECQFAGMCFEQKAUAZOI5G Mouse House (Scroll down the page and select Mouse house in the Math Section) TLW create own designs with triangles, circles, squares, and rectangles-or follow blueprints- to help the mouse build his house
TECH: Mouse control, drag and drop INTEG: Letter matching- Upper/Lowcase	http://www.saxonpublishers.com/activities/cgi-bin/memorypage?mg_pk_001 Alphabet Game TLW drag match lower case letters to upper case letters
TECH: drag and drop INTEG: Letter order-What comes next?	http://www.learningplanet.com/act/abcorder.asp Alphabet Game TLW drag the next letter of the sequence to the correct position
TECH: mouse control, control position, one click INTEG: numeral recognition	http://www.riverdeep.net/products/downloads/play_online.jhtml;\$sessionid\$ML1H1TL3YLONGCQFAGMCFEQKAUAZOI5G Number Machine TLW listen to hear what number is requested then click on that numeral. Objects reinforce the numbers 0-20
TECH: mouse control, control position, one click INTEG: one to one numeral correspondence	http://www.riverdeep.net/products/downloads/play_online.jhtml;\$sessionid\$ML1H1TL3YLONGCQFAGMCFEQKAUAZOI5G What's my Number TLW click on items to match numeral. This site can also be used for addition and subtraction
TECH: mouse control, control position, one	http://www.aaamath.com/k2b-count.html How Many? TLW count items and click on the number that matches that amount

click INTEG: one to one numerical correspondence	http://www.dataworks.com.au/hbbonline/hbb.htm Click on Card Game TLW match the number card to an object card that shows the numerical quantity
TECH: mouse control, control position, one click INTEG: beginning phonics	http://www.saxonpublishers.com/activities/cgi-bin/mchoicepage?mc_pk_001 Bear Wear TLW help Bear get dressed by listening to the letter sound and selecting the shirt that matches the sound
TECH: mouse control, control position, one click INTEG: beginning phonics	http://www.nelsonthornes.co.uk/primary/phonics/game_a_1.htm Match Letters to Pictures TLW match the consonant letters to images in the concentration game

DECEMBER	
TECH: mouse control, control position, one click INTEG: Critical thinking	http://www.riverdeep.net/products/downloads/play_online.jhtml;\$sessionid\$ML1H1TL3Y LONECQFAGMCFEQKAUAZOI5G Frippe GuidesAPRIL/ (scroll down the page and select launch under Frippe Guides) TLW use visual and verbal descriptions to select the correct Frippe guides for each visitor
TECH: control mouse, control position, one click INTEG: sequencing alphabet	http://www.little-g.com/shockwave/garden.html Alphabet Garden Activity TLW fill in the missing letter by clicking on the flower that has that letter.
TECH: mouse control, one click INTEG: number order-	http://www.saxonpublishers.com/activities/cgi-bin/mchoicepage?mc_mk_001 Number Order TLW click on the missing number to complete the sequence
TECH: mouse control, drag and drop INTEG: number order-what comes next?	http://www.chevroncars.com/wocc/play/dot/dot.jhtml?MediaId=m380026&h=/wocc/meet/MH.jhtml&f=/wocc/meet/MF.jhtml&c=0 Connect the Dots TLW connect the dots (number order up to 30) to form pictures
TECH: mouse control, control position, one click INTEG: sounding	http://pbskids.org/lions/games/ears.html Fuzzy Lion Ears TLW find the missing letter and click on it as Leone the Lion says the word

out words	
TECH: mouse control, control position, one click INTEG: counting up	http://www.aaamath.com/k5b-countupn.html What number comes next? TLW click on the number that comes after the given a number.
TECH: mouse control, control position, one click INTEG: counting down	http://www.aaamath.com/k5g-countdownn.html Count Down TLW click on the number that comes before the number that was given.

JANUARY	
TECH: mouse control, control position, one click INTEG: sounding out words	http://www.saxonpublishers.com/activities/phonics_1e/activity_1/index.html Picture/Word match TLW match one of three pictures with a given word
TECH: mouse control, control position, one click INTEG: rhyming words	http://www.internet4classrooms.com/month2month.htm Rhyme Time TLW match the CVC word with another CVC word that rhymes with it http://teacher.scholastic.com/activities/bl/reggie/index.htm Reggie Loves to Rhyme TLW find rhyme matches
TECH: mouse control, control position, one click INTEG: sounding out words	http://www.saxonpublishers.com/activities/phonics_1e/activity_2/index.html Word Picture Match TLW match one of three words with a given picture
TECH: mouse control, control position, one click INTEG: beginning addition	http://www.bornthinker.com/ctemplate.php?body=addition_1&t=e TLW add simple math facts
TECH: mouse control, control position, drag and drop INTEG: sorting/classifying and money	http://www.saxonpublishers.com/activities/cgi-bin/sortingpage?sg_mk_001 Sorting TLW place the correct coin in the correctly labeled piggy bank
TECH: mouse control, control position, one click INTEG: beginning	http://games.funschool.com/game.php?g=add1_chick_ds1 Farm Addition TLW count the chicks and drag the number that tells how many.

addition	
TECH: mouse control, control position, one click INTEG: listening discrimination	http://www.brainconnection.com/teasers/?main=ma/ffmemory Memory TLW listen carefully and find the matching animal sounds and the animals that makes that sound
TECH: typing numerals and using the enter key INTEG: counting to 100	http://www.drewsanimals.com/Robbie_s_Stuff/Show_Page/Learn_to_Count_to_100_by_10_s_/learn_to_count_to_100_by_10_s_.shtml Counting to 100 by 10's TLW count along with the web page

FEBRUARY	
TECH: mouse control, control position, one click INTEG: Telling Time	http://www.primarygames.com/time/start.htm Telling Time to the half hour TLW look at the analog clocks to determine time, then select the digital clock that matches
TECH: mouse control, drag and drop INTEG: telling time	http://www.teachingtime.co.uk/draggames/sthec1.html Stop the Clock TLW drag the digital clock to the matching analog clock
TECH: mouse control, drag and drop INTEG: sequencing numerals	http://www.primaryresources.co.uk/online/numorder.swf Order the Numbers TLW put the hats in numerical order
TECH: mouse control, control position, one click INTEG: sequencing letters	http://disney.go.com/disneychannel/playhouse/bop/bop_letters.html Connect the Dots TLW connect the letters in order, to create a picture
TECH: mouse control, drag and drop INTEG: patterning	http://www.saxonpublishers.com/activities/cgi-bin/mchoicepage?mc_mk_002 What comes next? TLW drag the correct pattern to complete the sequence http://www.teachkids.com/examples/pattern.asp?advanced=0&count=5 This is an advanced patterning site for those students who may need a challenge

TECH: mouse control, control position, one click INTEG: Money: coin recognition, coin value	http://www.beaconlc.org/sandiking/King/value/money004a.htm TLW select the correct coins as prompted
TECH: mouse control, drag and drop INTEG: sequencing pictures	http://games.funschool.com/game.php?g=sqp_ds1 What's the Order TLW drag the pictures into the correct sequential order

MARCH	
TECH: mouse control, drag and drop INTEG: recognizing number words	http://www.aaamath.com/k2d-count.html Name that Number TLW click on the number word that matches the numeral
TECH: mouse control, drag and drop INTEG: More than/Less than/the same	http://www.aaamath.com/cmpk1a-morefewer.html TLW decide if the given examples represent more than, less than or the same
TECH: mouse control, control position, one click INTEG: beginning subtraction	http://www.primarygames.com/takeaway/start.htm Take It Away TLW subtract the numbers and click on the correct answer
TECH: mouse control, one click, recognize speech icon to click for sound INTEG: recognizing basic sight words	http://www.kizclub.com/Sbody.html TLW listen to stories that are read to them.
TECH: mouse control, drag and drop INTEG: listening discrimination/phonemic awareness	http://www.brainconnection.com/teasers/?main=ma/ffdomino Phonemic Match TLW listen to words and use the domino game style to match up the same phoneme Challenging

APRIL

<p>TECH: mouse control, control position, one click INTEG: sounding out words</p>	<p>http://www.bbc.co.uk/schools/wordsandpictures/index.shtml Blending Words Together TLW listen to a word, then choose the correct beginning and ending sounds to make that Word http://www.saxonpublishers.com/activities/cgi-bin/mchoicepage?mc_pk_002 Choose the Correct Word TLW click on the word that matches the picture</p>
<p>TECH: mouse control, control position, one click INTEG: sounding out words</p>	<p>http://www.primarygames.com/see-n-spell/short/start.htm See'N Spell TLW click on the correct letter to complete the CVC word that names the picture</p>
<p>TECH: mouse control, control position, drag and drop INTEG: sounding out words</p>	<p>http://www.thekidzpage.com/learninggames/shelfwords2.htm Put it on the Shelf TLW drag the correct picture to the correct word on the shelf Check the main site for more options http://www.thekidzpage.com/learninggames/learningonline.htm</p>
<p>TECH: mouse control, control position, one click INTEG: missing addends</p>	<p>http://www.bbc.co.uk/schools/laac/numbers/chi.shtml Missing Number TLW fill in the missing part of addition, subtraction or mixed problems</p>
<p>TECH: mouse control, control position, recognize radio buttons to click to mark choice INTEG: math skills/test readiness</p>	<p>http://www.eduplace.com/kids/mhm/testprep/gr1/index.html TLW practice end of the year math skills</p>

MAY/JUNE

TECH: using the Paint Program Clicking an icon, using drawing tool, selecting a color	TLW open the Paint program, draw a picture using the pencil, as well as select different colors from the palette
TECH: using circle stencil	TLW use the circle stencil to add 6 circles, and use the pencils to color each circle a different color
TECH: using rectangle stencil	TLW use the rectangle stencils to create a picture and color each rectangle a different color by using the pencil
TECH: using paint brush	TLW use the Paint brush to create a picture
TECH: using Spray can	TLW use the Spray can to create a picture
TECH: using Paint bucket	TLW use the Paint bucket to fill in color
TECH: use the Paint tools to create picture	TLW use paint tools (circle/rectangle stencils, pencil, Paint brush, Spray can, and Paint bucket) to create a final project