

Computers 101 First Grade Curriculum Outline

NOTE: The instructor reserves the right to make changes and modifications where appropriate.

Students Need: One 2-pocket folder for lab work

Week	Date	Topic/Activity	Tools/Material
1	9-11-07	Introduction: <ul style="list-style-type: none"> ▪ Computer Assignment ▪ Class Introduction & Review Computer Lab Rules and Care: <ul style="list-style-type: none"> ▪ Ten Commandments - Review 	<ul style="list-style-type: none"> ▪ Introduction_presentation.ppt ▪ Computer folders/filing cabinet ▪ 10_computer_rules.ppt
2	9-18-07	Computer Parts: <ul style="list-style-type: none"> ▪ User's Environment ▪ Using the Keyboard <ul style="list-style-type: none"> ▪ Left & Right arrows ▪ Down arrow ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button ▪ Working on colors and sequences 	<ul style="list-style-type: none"> ▪ Logins – test to make sure all accounts works properly ▪ login practice ▪ Frog icon: Tikkabilla Blockabilla http://www.bbc.co.uk/cbeebies/tikkabilla/games/blockabilla.shtml (click on Theme/Brain Busters/4th page/
3	9-25-07	Using the Computer: <ul style="list-style-type: none"> ▪ User's Environment <ul style="list-style-type: none"> ▪ My Documents ▪ Icons/Shortcuts Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Changing Font size ▪ Changing Style ▪ Changing color ▪ WordArt ▪ Saving file 	<ul style="list-style-type: none"> ▪ Discuss My Documents Folder ▪ Create My Documents shortcut ▪ Begin ABC Word.doc lab (copy/paste into My Docs for students prior to class) in first grade lab folder ▪ Save lab in My Documents
4	10-02-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Changing Font size ▪ Changing Style ▪ Changing color ▪ WordArt ▪ Saving file 	<ul style="list-style-type: none"> ▪ Continue ABC Word.doc lab ▪ Save
5	10-09-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Changing Font size ▪ Changing Style ▪ Changing color ▪ WordArt ▪ Saving file 	<ul style="list-style-type: none"> ▪ Continue ABC Word.doc lab ▪ Save

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6	10-16-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word ▪ Review - Text Box and/or AutoShapes 	<ul style="list-style-type: none"> ▪ Students to make a nametag banner using Word; print, cut, and display on wall outside computer room. ▪ Use name_tag lab in first grade lab folder
7	10-23-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word ▪ Review - Text Box and/or AutoShapes 	<ul style="list-style-type: none"> ▪ Continue and finish nametag banner using Word; print, cut, and display on wall outside computer room.
8	10-30-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word ▪ Changing Font size, Style, color ▪ WordArt ▪ Saving file 	<ul style="list-style-type: none"> ▪ Continue ABC Word.doc lab ▪ Save ▪ 1M needs to complete and print out name tag.
9	11-06-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word ▪ Changing Font size, Style, color ▪ WordArt ▪ Saving file 	<ul style="list-style-type: none"> ▪ Continue ABC Word.doc lab ▪ 1M needs to complete and print out name tag. ▪ If finish: Pencil Icon: Mazes http://www.uptoten.com/kids/kidsgames-mainindex.html (click on Games/Mazes/Caterpillar Maze, Find Marcelino, Bones for Leo)
10	11-13-07	Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse ▪ left button ▪ dragging ▪ maneuvering 	<ul style="list-style-type: none"> ▪ Pencil Icon: Mazes http://www.uptoten.com/kids/kidsgames-mainindex.html (click on Games/Mazes/Caterpillar Maze, Find Marcelino, Bones for Leo)
11	11-20-07	No Classes – Out on Vacation	
12	11-27-07	Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse ▪ left button ▪ dragging ▪ maneuvering ▪ Concentrating on spelling simple words 	<ul style="list-style-type: none"> ▪ Color circles icon: Word Search http://www.free-coloring-pages.com/ (click on Kids games/ Learning games/Kid word search) ▪ Start off with easy animals and unit words ▪ Color circles icon: Matching http://www.free-coloring-pages.com/ (click on Kids games/ Learning games/Easy match)
13	12-04-07	Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Paint color ▪ Save file 	<ul style="list-style-type: none"> ▪ Start up Microsoft paint application ▪ Open Christmas_tree3 paint.bmp in first-grade lab folder ▪ Have students paint the Christmas tree using the same tools as did when painting the house. Save

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14	12-11-07	Using the Computer: Paint Tools <ul style="list-style-type: none"> ▪ Paint Tools <ul style="list-style-type: none"> ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Paint color ▪ Erase Save file	<ul style="list-style-type: none"> ▪ Continue and/or complete Christmas_tree3 paint.bmp ▪ Print and take home
15	12-18-07	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Changing Font size, Style, color ▪ WordArt ▪ Saving file 	<ul style="list-style-type: none"> ▪ Continue ABC Word.doc lab ▪ Save
16	12-25-07	No School – Christmas Break	
17	1-01-08	No School – New Years Day	
18	1-08-08	Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button ▪ dragging 	<ul style="list-style-type: none"> ▪ heart icon: story_it.com/Word Magnets http://www.storyit.com/magnets/wmags_horta.htm ▪ Have students put words together making a sentence. Have a contest of who makes the most sentences. Use short sound vowels.
19	1-15-08	Using the Computer: Microsoft Word Typing in sentences Clip art pictures Table	<ul style="list-style-type: none"> ▪ Begin pic_sentence-2.doc lab in first grade lab folder ▪ Follow instructions in the lab doc.
20	1-22-08	No Class – Out sick	<ul style="list-style-type: none"> ▪ Continue pic_sentence-2.doc lab Move to 1-29-08
21	1-29-08	Using the Computer: Microsoft Word Typing in sentences Introduce clip art <ul style="list-style-type: none"> ▪ Table 	<ul style="list-style-type: none"> ▪ Continue pic_sentence-2.doc lab

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22	2-05-08	Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button Using the keyboard	<ul style="list-style-type: none"> ▪ Continue and complete pic_sentence-2.doc lab ▪ Demonstrate how to insert a clipart ▪ Have student add a clipart to the table and write a sentence about his/her picture he/she chose. ▪ Print
23	2-12-08	Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (more practice) 	Crayons icon: http://www.coloring.com/pictures/choose.cdc <ul style="list-style-type: none"> ▪ Have students color Valentines pictures
24	2-19-08	Computer Parts: Using the Mouse (more practice) Using the Keyboard Knowing your keys	<ul style="list-style-type: none"> ▪ Planet icon: Word Search Machine http://www.learningplanet.com/trial/wsm/index.asp Have students make word puzzle using spelling words from class Print out
25	2-26-08	No School – Winter Break	
26	3-04-08	Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools <ul style="list-style-type: none"> ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Paint color ▪ Erase ▪ Save file 	<ul style="list-style-type: none"> ▪ Have students copy over clover-2.bmp from shortcut to 1st grade lab to My Pictures ▪ Start up Microsoft paint application ▪ Open clover-2.bmp in My Pictures ▪ Have students paint the clover using the paint tools ▪ Have students write name on clover ▪ Save
27	3-11-08	Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools <ul style="list-style-type: none"> ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Paint color ▪ Erase ▪ Save file 	<ul style="list-style-type: none"> ▪ Start up Microsoft paint application ▪ Continue and complete clover-2.bmp ▪ Have students paint the clover using the paint tools ▪ Have students write name on clover ▪ Save and print
28	3-18-08	Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button Using the keyboard	Heart icon: Easter games http://www.akidsheart.com/holidays/easter/egames.htm OR Crayons icon: Color an Easter picture http://www.coloring.com/pictures/choose.cdc

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29	3-25-08	Computer Parts: <ul style="list-style-type: none"> ▪ User's Environment Using the Computer: Microsoft Word <ul style="list-style-type: none"> ▪ WordArt ▪ Page border 	<ul style="list-style-type: none"> ▪ Demonstrate to students how to change background display <p>Demonstrate how to open a word document Demonstrate how to insert WordArt. Have students type in his/her name Demonstrate how to insert page border</p> <ul style="list-style-type: none"> ▪ Demonstrate how to save file
30	4-01-08	Using the Computer: Microsoft Word <ul style="list-style-type: none"> ▪ ClipArt ▪ Insert new page ▪ Saving file 	<p>Demonstrate how to reopen a word document created last week Demonstrate how to insert a new page Have student insert a ClipArt</p> <ul style="list-style-type: none"> ▪ Demonstrate how to save file
31	4-08-08	Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Paint color ▪ Erase ▪ Save file 	Create a Mother's Day Mobile <ul style="list-style-type: none"> ▪ Have students copy over sunflower.bmp from shortcut to 1st grade lab to My Pictures ▪ Start up Microsoft paint application ▪ Open sunflower.bmp in My Pictures ▪ Have students paint the sunflower using the paint tools ▪ Have students write Mom and name on flower box ▪ Save
32	4-15-08	Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Paint color ▪ Erase ▪ Save file 	<ul style="list-style-type: none"> ▪ Continue with Mother's Day Mobile, start up Microsoft paint application ▪ Re-open sunflower.bmp in My Pictures ▪ Have students continue and paint the sunflower using the paint tools ▪ Have students write Mom and name on flower box ▪ Save and print for teacher to laminate, cut, and attach strings
33	4-22-08	No School – Spring Break	
34	4-29-08	Using the Computer: Microsoft Word Text Boxes Font size, color Text box fill New document Save file Keyboard/letters	<p>Continue with Mother's Day Mobile Have students open up blank document Demonstrate how to create a text box Have students type in a word to describe his/her mom Create 3 text boxes w/ words, plus one with student's name Demonstrate how to change font color, size at 36, and fill in text box</p>

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35	5-06-08	Using the Computer: Microsoft Word Text Boxes Font size, color Text box fill Keyboard/letters	Complete Mother's Day Mobile Have students reopen up document with text box Have students continue/finish typing in a word in each box to describe his/her mom Print out document and have students cut out boxes Help students attach each of the text boxes to a laminated heart mobile (prepared by the teacher ahead of time)
36	5-13-08	Computer Parts: Using the Keyboard <ul style="list-style-type: none"> ▪ lower case Using the Mouse <ul style="list-style-type: none"> ▪ left button 	<ul style="list-style-type: none"> ▪ Pencil icon: Uptoten – Spot the difference http://www.uptoten.com/kids/kidsgames-mainindex.html (click on Games/Mix bag/magnifying glass) Have students first try one with 8 differences, then 10 and 12 (bird, monkey, green snake)
37	5-20-08	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Paint/Tools <ul style="list-style-type: none"> ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Selecting Paint color ▪ Erase ▪ Save file 	<ul style="list-style-type: none"> ▪ Have students open up Paint and create a design of his/her choice using the shapes ▪ Have students use the paint tools to color in the shapes/designs he/she created ▪ Have students use the Text tool to type in his/her name on the design
38	5-27-08	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Paint/Tools <ul style="list-style-type: none"> ▪ Shape tools ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Selecting Paint color ▪ Erase ▪ Save file 	<ul style="list-style-type: none"> ▪ Have students reopen up Paint document ▪ Have students continue/complete his/her design ▪ Save file
39	6-03-08	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Paint ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Clip art / Word Art ▪ Insert picture created ▪ Page border 	Have students open blank doc Demonstrate how to insert a picture from file into doc Have students add a page border and decorate Save and print
6-06-08 Last Day of Specials			