

Computers 101 Fifth 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 and a notebook.

Week	Date	Topic/Activity	Tools/Material
1	9-11-07 (5B) group 2 9-12-07 (5H) group 2	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"> ▪ Login Sheet/Account setup info ▪ Class review and Introduction ▪ Computer folders/filing cabinet ▪ Move 4th grade lab folder on last year computer to Shared Docs (gr. 2 on 9/25) ▪ 10_computer_rules.ppt
2	9-18-07 (5B) group 1 9-19-07 (5H) group 2	Same lesson plan as 9-11 & 9-12	<ul style="list-style-type: none"> ▪ See above lesson plan
3	9-25-07 (5B) group 2 9-26-07 (5H) group 2	Computer Parts: <ul style="list-style-type: none"> ▪ User's Environment - Review ▪ My Documents ▪ Create folders ▪ Recreate Icons ▪ Task bar ▪ Add printer <u>If times allows:</u> <ul style="list-style-type: none"> ▪ User's Environment ▪ Display ▪ Screensaver ▪ Mouse pointer 	<ul style="list-style-type: none"> ▪ Logins – test to make sure all accounts works properly ▪ Create My Documents icon ▪ Create My Network Places in start menu ▪ Create 5th grade Lab icon on desktop ▪ Create 5th grade lab folder in My Documents ▪ Move 4th grade lab folder on last year computer to Shared Docs (gr. 2 only) ▪ Copy over 4th grade lab folder from old computer ▪ Add printer, split class between greatpumpkin and doghouse <u>If times allows:</u> <ul style="list-style-type: none"> ▪ Change display background ▪ Setting screen saver ▪ Change mouse pointer
4	10-02-07 (5B) group 1 10-03-07 (5H) group 1	Same lesson plan as 9-25 & 9-26	<ul style="list-style-type: none"> ▪ See above lesson plan

Week	Date	Topic/Activity	Tools/Material
5	10-09-07 (5B) group 2 10-10-07 (5H) group 2	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word ▪ Review - ClipArt/Text Box and/or AutoShapes <p><u>If times allows:</u></p> <ul style="list-style-type: none"> ▪ User's Environment ▪ Display ▪ Screensaver ▪ Mouse pointer 	<ul style="list-style-type: none"> ▪ Students to make a name tag banner with a picture of a computer using Word; print, cut, and display on wall outside computer room <p><u>If times allows:</u></p> <ul style="list-style-type: none"> ▪ Have students finish changing display background ▪ Setting screen saver ▪ Change mouse pointer
6	10-16-07 (5B) group 1 10-17-07 (5H) group 1	Same lesson plan as 10-09 & 10-10	<ul style="list-style-type: none"> ▪ See above lesson plan
7	10-23-07 (5B) group 2 10-24-07 (5H) group 2	The Internet and Intranet: <ul style="list-style-type: none"> ▪ Search Engines <ul style="list-style-type: none"> ▪ Google ▪ Netscape ▪ Yahoo ▪ Web sites <ul style="list-style-type: none"> ▪ Hypertext links ▪ Web addresses ▪ Internet safety & ethics <p>HOMEWORK #1: Definition of Internet and Intranet</p>	<ul style="list-style-type: none"> ▪ Hand out Homework #1 and go over directions ▪ Open up Internet Explorer ▪ Discuss web addresses and search engines ▪ Discuss Internet safety & ethics ▪ See how far students can find answers to the scavenger hunt with out any assistance ▪ Begin internet-scavenger lab in fifth grade lab folder ▪ Have students work on the scavenger hunt for the remainder of the class
8	10-30-07 (5B) group 1 10-31-07 (5H) group 1	Same lesson plan as 10-23 & 10-24	<ul style="list-style-type: none"> ▪ See above lesson plan

Week	Date	Topic/Activity	Tools/Material
9	11-06-07 (5B) group 2 11-07-07 (5H) group 2	The Internet and Intranet: <ul style="list-style-type: none"> ▪ Search Engines <ul style="list-style-type: none"> ▪ Google ▪ Netscape ▪ Yahoo ▪ Web sites <ul style="list-style-type: none"> ▪ Hypertext links ▪ Web addresses ▪ Internet safety & ethics <p>HOMEWORK #1: Due group 2</p>	<ul style="list-style-type: none"> ▪ Pass out Internet Terms hand out ▪ Continue and complete with internet-scavenger lab in fifth grade lab folder ▪ Have students work on the scavenger hunt for the remainder of the class
10	11-13-07 (5B) group 1 11-14-07 (5H) group 1	Same lesson plan as 11-06 & 11-07 HOMEWORK #1: Due group 1	<ul style="list-style-type: none"> ▪ See above lesson plan
11	11-20-07 (5B) 11-21-07 (5H)	Out on Vacation – Thanksgiving No School - No Classes	
12	11-27-07 (5B) group 2 11-28-07 (5H) group 2	The Internet and Intranet: <ul style="list-style-type: none"> ▪ Exploring definitions of: <ul style="list-style-type: none"> ▪ Intranet / Internet ▪ Networking ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Clip Art ▪ Autoshapes 	<ul style="list-style-type: none"> ▪ Discuss definitions of Internet & Intranet ▪ Open up Microsoft Word ▪ Have students, using ClipArt and auto shapes to draft a design of an “Intranet” is according to the definition they have researched. ▪ They must have a name for their intranet ▪ See example in 5th grade lab folder
13	12-04-07 (5B) group 1 12-05-07 (5H) group 1	Same lesson plan as 11-27 & 11-28	<ul style="list-style-type: none"> ▪ See above lesson plan
14	12-11-07 (5B) group 2 12-12-07 (5H) group 2	The Internet and Intranet: <ul style="list-style-type: none"> ▪ Exploring definitions of: <ul style="list-style-type: none"> ▪ Intranet / Internet ▪ Networking ▪ Microsoft Word <ul style="list-style-type: none"> ▪ Clip Art ▪ Autoshapes 	<ul style="list-style-type: none"> ▪ Continue the design of the “Intranet” ▪ Each students must have a name for his/her intranet ▪ Print out designs and hang them on wall

Week	Date	Topic/Activity	Tools/Material
15	12-18-07 (5B) group 1 12-19-07 (5H) group 1	Same lesson plan as 11-27 & 11-28	<ul style="list-style-type: none"> See above lesson plan
16	12-25-07 (5B) 12-26-07 (5H)	No School – Christmas Break	N/A
17	1-01-08 (5B) group 2 1-02-08 (5H) group 2	5B: No School – New Year’s Day The Internet and Intranet: <ul style="list-style-type: none"> Exploring definitions of: <ul style="list-style-type: none"> Intranet / Internet Networking Microsoft Word <ul style="list-style-type: none"> Clip Art Autoshapes 	<ul style="list-style-type: none"> Continue and complete the design of the “Intranet”
18	1-08-08 (5B) group 2 1-09-08 (5H) group 1	The Internet and Intranet: <ul style="list-style-type: none"> Search Engines Web sites Exploring definitions of: <ul style="list-style-type: none"> Intranet / Internet Networking Microsoft Word <ul style="list-style-type: none"> Clip Art Autoshapes HOMEWORK #2: Peanut Character commercial	<ul style="list-style-type: none"> Pass out and discuss homework assignment #2 – Peanut Character Commercial Have students continue and complete the following in order: <ul style="list-style-type: none"> design of the “Intranet scavenger hunt (grade answers when student is completed)
19	1-15-08 (5B) group 1 1-16-08 (5H) group 2	Same lesson plan as 1-08 & 1-09 HOMEWORK #2: Peanut Character commercial	<ul style="list-style-type: none"> See above lesson plan
20	1-22-08 (5B) group 2 No Class – out sick 1-23-08 (5H) group 1	Using the Computer: <ul style="list-style-type: none"> Power Point <ul style="list-style-type: none"> Trusty Tool Bars Techie Terms HOMEWORK #2 Due 5B gr. 2 and 5H gr. 1 (extend due date to 2/05 for 5B)	<ul style="list-style-type: none"> Discuss toolbars <ul style="list-style-type: none"> Anchored Floating Techie Terms – pass out handout sheet, go over Techie Terms Begin developing peanut_commercial lab in fifth grade lab folder or do more research on their character

Week	Date	Topic/Activity	Tools/Material
21	1-29-08 (5B) group 2 1-30-08 (5H) group 2	No Classes – Catholic school education week activities HOMEWORK #2 Due 5B gr. 1 and 5H gr. 2 (extend due date to 2/06 for 5H)	Move lesson plan to next week. Group 2 will have classes on 2-5 and 2-6.
22	2-05-08 (5B) group 2 2-06-08 (5H) group 2	Same lesson plan as 1-22 & 1-23 Homework #2 extended due date for both grades and groups	<ul style="list-style-type: none"> ▪ Discuss toolbars <ul style="list-style-type: none"> ▪ Anchored ▪ Floating ▪ Techie Terms – pass out handout sheet, go over Techie Terms ▪ Begin developing peanut_commercial lab in fifth grade lab folder or do more research on their character
23	2-12-08 (5B) group 1 2-13-08 (5H) group 1 No School – snow day. Move lesson plan with group 1 to 2-20.	Using the Computer: <ul style="list-style-type: none"> ▪ Power Point <ul style="list-style-type: none"> ▪ Creating a slide ▪ Clip and Word art ▪ Font – size, style, color 	<u>5B Group 1:</u> <ul style="list-style-type: none"> ▪ Discuss toolbars <ul style="list-style-type: none"> ▪ Anchored ▪ Floating ▪ Techie Terms – pass out handout sheet, go over Techie Terms ▪ Begin developing peanut_commercial lab in fifth grade lab folder ▪ Using PowerPoint, students are to create a commercial about their peanut character researched. <u>5H Group 1:</u> <ul style="list-style-type: none"> ▪ Continue with peanut_commercial lab ▪ Have students download clip art and/or create word art ▪ Students to find on Internet picture of his/her character
24	2-19-08 (5B) group 2 2-20-08 (5H) group 1	Same lesson plan as 2-12 & 2-13	<ul style="list-style-type: none"> ▪ Continue with peanut_commercial lab ▪ Have students download clip art and/or create word art ▪ Students to find on Internet picture of his/her character
25	2-26-08 (5B) 2-27-08 (5H)	No School – Winter Break	N/A

Week	Date	Topic/Activity	Tools/Material
26	3-04-08 (5B) group 1 3-05-08 (5H) group 2	Using the Computer: <ul style="list-style-type: none"> ▪ Power Point ▪ Creating a slide ▪ Clip and Word art ▪ Font – size, style, color 	<ul style="list-style-type: none"> ▪ Continue with peanut_commercial lab ▪ Have students download clip art and/or create word art ▪ Students to find on Internet picture of his/her character
27	3-11-08 (5B) group 2 3-12-08 (5H) Early Dismissal	Same lesson plan as 3-04 & 3-05 5H: No Class - Early Dismissal	<ul style="list-style-type: none"> ▪ See above lesson plan
28	3-18-08 (5B) group 1 3-19-08 (5H) group 1	Using the Computer: <ul style="list-style-type: none"> ▪ Power Point ▪ Creating customized animation ▪ Clip and Word art ▪ Font ▪ Word Art 	<ul style="list-style-type: none"> ▪ Continue peanut_commercial lab ▪ If all has completed, have students begin presenting (no more than 2 minutes long per student)
29	3-25-08 (5B) group 2 3-26-08 (5H) group 2	Same lesson plan as 3-18 & 3-19	<ul style="list-style-type: none"> ▪ See above lesson plan
30	4-01-08 (5B) group 1 4-02-08 (5H) group 1	Using the Computer: <ul style="list-style-type: none"> ▪ Power Point ▪ Creating customized animation ▪ Clip and Word art ▪ Font ▪ Word Art 	<ul style="list-style-type: none"> ▪ Continue and complete peanut_commercial lab ▪ If all has completed, begin power point presentation (no more than 2 minutes long per student).
31	4-08-08 (5B) group 2 4-09-08 (5H) group 2	Same lesson plan as 4-01 & 4-02 Pass out Assignment #3 Microsoft Excel Shopping Spree	<ul style="list-style-type: none"> ▪ See above lesson plan ▪ Go over directions of the Shopping spree assignment. There is no due date as the research will be done during class time.

Week	Date	Topic/Activity	Tools/Material
32	4-15-08 (5B) group 1 4-16-08 (5H) group 1	Using the Computer: <ul style="list-style-type: none"> ▪ Power Point ▪ Presentation skills Pass out Assignment #3 Microsoft Excel Shopping Spree	<ul style="list-style-type: none"> ▪ Begin or continue power point presentation (no more than 2 minutes long per student) ▪ Go over directions of the Shopping spree assignment. There is no due date as the research will be done during class time.
33	4-22-08 (5B) 4-23-08 (5H)	No School – Spring Vacation	N/A
34	4-29-08 (5B) group 2 4-30-08 (5H) group 2	Same lesson plan as 4-15 & 4-16	<ul style="list-style-type: none"> ▪ Continue power point presentation (no more than 2 minutes long per student) ▪ For those students already presented, they can begin their shopping online
35	5-06-08 (5B) Early Dismissal 5-07-08 (5H) group 1	5B: No Class - Early Dismissal Using the Computer: <ul style="list-style-type: none"> ▪ Power Point ▪ Presentation skills 	<ul style="list-style-type: none"> ▪ Complete power point presentation (no more than 2 minutes long per student) ▪ For those students already presented, they can begin their shopping online
36	5-13-08 (5B) group 1 5-14-08 (5H) group 2	Same lesson plan as 5-07	<ul style="list-style-type: none"> ▪ See above lesson plan
37	5-20-08 (5B) group 2 5-21-08 (5H) group 1	Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Excel ▪ Cell ▪ Cell address ▪ Formatting & merging ▪ Fill ▪ Workbook ▪ Worksheet 	5B Group 2: <ul style="list-style-type: none"> ▪ Complete power point presentation if any students have not presented ▪ Introduce Microsoft Excel ▪ Have students open up workbook, go over some terms ▪ Have students take out Assignment #3 description; Shopping Spree Lab, follow instructions
38	5-27-08 (5B) group 1 5-28-08 (5H) group 2	Same lesson plan as 5-20 & 5-21 :	<ul style="list-style-type: none"> ▪ See above lesson plan

Week	Date	Topic/Activity	Tools/Material
39	6-03-08 (5B) group 2 6-04-08 (5H) group 1	Using the Computer: <ul style="list-style-type: none">▪ Microsoft Excel▪ Cell<ul style="list-style-type: none">▪ Cell address▪ Formatting▪ Fill▪ Workbook▪ Worksheet	<ul style="list-style-type: none">▪ Continue with Assignment #3 description; Shopping Spree Lab▪ Follow instructions in lab
		6-06-08 Last day of specials	