

Computers 101 Pre-Kindergarten Curriculum Outline

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

| Week | Date | Topic/Activity | Tools/Material |
|------|----------|---|---|
| 1 | 9-12-07 | Introduction: Computer Lab Rules and Care: <ul style="list-style-type: none"> ▪ Turning computers on Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse | <ul style="list-style-type: none"> ▪ Log students in as PK ▪ Demonstrate turning on monitors ▪ Start up game for mouse maneuvering ▪ Frog icon: apple antics http://www.bbc.co.uk/cbeebies/funandgames/appleantics.shtml (click on A-Z tab / A) ▪ Frog icon: Pick Up a Parcel http://www.bbc.co.uk/cbeebies/koalabrothers/fun/parcel.shtml (click on A-Z tab / P) |
| 2 | 9-19-07 | Computer Care: <ul style="list-style-type: none"> ▪ Turning computers on Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button ▪ double clicking | <ul style="list-style-type: none"> ▪ Log students in as PK ▪ Demonstrate turning on monitors ▪ Start up game for mouse maneuvering ▪ finger icon: Honey Pot Hunt http://www.little-g.com/shockwave/honey.html ▪ finger icon: Apple Pickin' http://www.little-g.com/shockwave/apple.html |
| 3 | 9-26-07 | Computer Care: <ul style="list-style-type: none"> ▪ Turning computers on Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button ▪ double clicking | <ul style="list-style-type: none"> ▪ Log students in as PK ▪ Demonstrate turning on monitors ▪ Start up game for mouse maneuvering ▪ Frog icon: Snap (matching games) http://www.bbc.co.uk/cbeebies/drilldown/fun/2/5/all/ (Theme/Dominoes, Jigsaw, Snap) |
| 4 | 10-03-07 | Using the Computer: <ul style="list-style-type: none"> ▪ Microsoft Word ▪ Typing in letters ▪ Typing in numbers | <ul style="list-style-type: none"> ▪ Log students in ▪ Demonstrate turning on monitors ▪ Handout each students name tag ▪ name_tag lab (for pre-k) in pre-k lab folder ▪ Help students type in fist name ▪ Print out, cut name tag and hang on wall |
| 5 | 10-10-07 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard <ul style="list-style-type: none"> ▪ lower case letters | <ul style="list-style-type: none"> ▪ Bunny icon: TypingMaster/warmup games/abc <ul style="list-style-type: none"> ▪ Alphabet: a-z |
| 6 | 10-17-07 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button ▪ double clicking ▪ dragging | <ul style="list-style-type: none"> ▪ Frog icon: Dominoes http://www.bbc.co.uk/cbeebies/drilldown/fun/2/5/all/ (Theme/Dominoes, Jigsaw, Snap) |
| 7 | 10-24-07 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard <ul style="list-style-type: none"> ▪ lower case letters | <ul style="list-style-type: none"> ▪ Bunny icon: TypingMaster/warmup games/abc <ul style="list-style-type: none"> ▪ Alphabet: a-z |

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|------|----------|--|--|
| 8 | 10-31-07 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button clicking ▪ mouse maneuvering | <ul style="list-style-type: none"> ▪ Apple icon: Color Halloween picture http://www.apples4theteacher.com/coloring-pages/halloween/index.html |
| 9 | 11-07-07 | Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools <ul style="list-style-type: none"> ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Selecting Paint color ▪ Erase | <ul style="list-style-type: none"> ▪ Start up Microsoft paint application ▪ Open micro-paint_house.bmp in pre-k lab folder ▪ Have students paint the house using the listed tools. Help students how to select and use each tool. ▪ Save |
| 10 | 11-14-07 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking ▪ Color Me game ▪ Shapes | <ul style="list-style-type: none"> ▪ Heat icon: A Kids' Heart (click on preschool/colors/sort by colors http://www.akidsheart.com/threer/lvl1/colrorsrt.htm http://www.akidsheart.com/threer/lvl1/colormeonl.htm http://www.akidsheart.com/threer/lvl1/shapes.htm |
| 11 | 11-21-07 | No Classes – Out on Vacation | |
| 12 | 11-28-07 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse(review) <ul style="list-style-type: none"> ▪ left button clicking | <ul style="list-style-type: none"> ▪ Pencil icon: Uptoten – Games/Mixed Bag – Classic Games/ http://www.uptoten.com/kids/kidsgames-mainindex.html <ul style="list-style-type: none"> ○ Winter Fun ○ Santa's Trip |
| 13 | 12-05-07 | Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools <ul style="list-style-type: none"> ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Selecting Paint color ▪ Erase | <ul style="list-style-type: none"> ▪ Start up Microsoft paint application ▪ Open Christmas_tree2-paint.bmp in pre-k lab folder ▪ Have students paint the Christmas tree using the same tools as did when painting the house. Help students how to select and use each tool. ▪ Save |
| 14 | 12-12-07 | Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button ▪ double clicking ▪ dragging | <ul style="list-style-type: none"> ▪ Color Circles Icon: http://www.free-coloring-pages.com/online.html ▪ Have student color a Christmas picture |

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|------|--|---|--|
| 15 | 12-19-07 | No Class – Teacher’s meeting | N/A |
| 16 | 12-26-07 | No School – Christmas Break | N/A |
| 17 | 1-02-08 No Class Delayed Opening | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking | <ul style="list-style-type: none"> ▪ Ctrl-Alt-Delete sequence ▪ Practicing Login (pk) ▪ heart icon: Preschool/Shapes/links/Shape match http://www.jayzeebear.com/build/shape/index.html |
| 18 | 1-09-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking | <ul style="list-style-type: none"> ▪ Ctrl-Alt-Delete sequence ▪ Practicing Login (pk) ▪ heart icon: Preshcool/Shapes/links/Odd shape out http://www.funbrain.com/cgi-bin/ob.cgi?A1=s&A2=2&INSTRUCTS=1 |
| 19 | 1-16-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking | <ul style="list-style-type: none"> ▪ Ctrl-Alt-Delete sequence ▪ Practicing Login (pk) ▪ Demonstrate how to log out ▪ heart icon: Preshcool/Shapes/circles/ http://www.akidsheart.com/threer/lvl1/circle.htm |
| 20 | 1-23-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking | <ul style="list-style-type: none"> ▪ Ctrl-Alt-Delete sequence ▪ Practicing Login (pk) ▪ planet icon: abc order http://www.learningplanet.com/act/abcorder.asp ▪ planet icon: number train http://www.learningplanet.com/act/numbertrain/index.asp ▪ Practice logging out |
| 21 | 1-30-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking ▪ dragging | <ul style="list-style-type: none"> ▪ Ctrl-Alt-Delete sequence ▪ Practicing Login (pk) ▪ Little Dittle Children’s Page http://www.littledittle.com/ ▪ Practice logging out |

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| 22 | 2-06-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard <ul style="list-style-type: none"> ▪ lower case letters | <ul style="list-style-type: none"> ▪ Bunny icon: TypingMaster/warmup games/abc <ul style="list-style-type: none"> ▪ Alphabet: a-z ▪ Numbers 0-9 |
| 23 | 2-13-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button clicking ▪ mouse maneuvering ▪ Using the keyboard ▪ Valentine's Day Games when completed picture | <ul style="list-style-type: none"> ▪ Ctrl-Alt-Delete sequence ▪ Practicing Login (pk) ▪ Color a Valentine's picture. ▪ heart icon: holidays/Valentine's Day/games/Valentine's Day links/Black Dog's Valentine Coloring http://www.blackdog4kids.com/holiday/valentine/color/cb/index.html |
| 24 | 2-20-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse(review) ▪ left button clicking | <ul style="list-style-type: none"> ▪ Pencil icon: Uptoten – Games/Mixed Bag – Creative Games/ http://www.uptoten.com/kids/kidsgames-mainindex.html <ul style="list-style-type: none"> ○ Draw line (big E) |
| 25 | 2-27-08 | No School – Winter Break | N/A |
| 26 | 3-05-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking ▪ dragging | <ul style="list-style-type: none"> ▪ Red dot icon - FunBrain: Connect the Dots http://www.funbrain.com/kidscenter.html ▪ heart icon: Preschool/Shapes/all sorts/toy shapes http://www.akidsheart.com/threer/lv11/lv11.htm |
| 27 | 3-12-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button clicking ▪ mouse maneuvering | <ul style="list-style-type: none"> ▪ Apple icon: Color St. Patrick's Day Picture http://www.apples4theteacher.com/coloring-pages/st-patricks-day/index.html |
| 28 | 3-19-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button clicking ▪ mouse maneuvering | <ul style="list-style-type: none"> ▪ Apple icon: Color Easter Picture http://www.apples4theteacher.com/coloring-pages/easter/index.html OR ▪ Color Circles icon: Color Easter Picture http://www.free-coloring-pages.com/online.html |
| 29 | 3-26-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking ▪ dragging | <ul style="list-style-type: none"> ▪ Red dot icon - FunBrain: Clean up the Park http://www.funbrain.com/kidscenter.html ▪ Red dot icon - FunBrain: Bunny Count http://www.funbrain.com/count/index.html |
| 30 | 4-02-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking ▪ dragging | <ul style="list-style-type: none"> ▪ finger icon: color shapes & sequence http://www.little-g.com/shockwave/shapes.html |

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| 31 | 4-09-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Keyboard <ul style="list-style-type: none"> ▪ lower case letters | <ul style="list-style-type: none"> ▪ Bunny icon: TypingMaster/warmup games/abc <ul style="list-style-type: none"> ▪ Alphabet: a-z ▪ Numbers 0-9 |
| 32 | 4-16-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse <ul style="list-style-type: none"> ▪ left button clicking ▪ mouse maneuvering | <ul style="list-style-type: none"> ▪ Moose icon: Enchanted Learning http://www.enchantedlearning.com/categories/preschool.shtml ▪ Have students click on the Red Fire Truck (vehicles online) ▪ Have students color fire truck, save to My Pictures – name file the name of the vehicle with student’s name attached |
| 33 | 4-23-08 | No School – Spring Break | N/A |
| 34 | 4-30-08 | Using the Computer: <ul style="list-style-type: none"> ▪ Paint Tools <ul style="list-style-type: none"> ▪ Spray Can/Air Brush ▪ Paint Bucket ▪ Selecting Paint color ▪ Erase | <ul style="list-style-type: none"> ▪ Start up Microsoft paint application ▪ Open up students colored vehicle saved in My Pictures in PK login ▪ Draw Text Box and have student select color and type their first name. ▪ Place text box on picture ▪ Save and print |
| 35 | 5-07-08 | No Class – Field Trip | N/A |
| 36 | 5-14-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking ▪ Recognizing Letters of the Alphabet (review) | <ul style="list-style-type: none"> ▪ Heat icon: A Kids’ Heart (click on preschool/Alphabet/Alphabet Match http://www.akidsheart.com/threer/1vl1/alphamatch.htm) |
| 37 | 5-21-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse (review) <ul style="list-style-type: none"> ▪ left button clicking | <ul style="list-style-type: none"> ▪ Frog icon: Tug-A-War (Clifford) http://www.bbc.co.uk/cbeebies/clifford/fun/tugofwar.shtml (click on A-Z tab/ T) ▪ Frog icon: Hide-n-Seek (fimbles) http://www.bbc.co.uk/cbeebies/fimbles/purplemeadow/hideandseek.shtml (click on A-Z tab/ H) |
| 38 | 5-28-08 | Computer Parts: <ul style="list-style-type: none"> ▪ Using the Mouse and keyboard (review) ▪ Head phones | <ul style="list-style-type: none"> ▪ Frog icon: Movie Time Adventure http://www.bbc.co.uk/cbeebies/mamamirabelle/fun/movietime.shtml (click on Mouse or Keyboard tab / Mouse and Keyboard) |

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|------|---------|--------------------------------------|--|
| 39 | 6-04-08 | Game Day | <ul style="list-style-type: none">▪ Frog icon: Fairy Foot Prints http://www.bbc.co.uk/cbeebies/barnabybear/fun/footprints.shtml (click on A-Z tab/ F)▪ Frog icon: Down on the Farm http://www.bbc.co.uk/cbeebies/comeoutside/fun/farm.shtml (click on Mouse or Keyboard tab / Mouse and Keyboard)▪ frog icon: Balamory http://www.bbc.co.uk/cbeebies/balamory/games/embedded_games/garden.shtml (click on Mouse or Keyboard tab / Keyboard) |
| | | 06-06-08 Last Day of Specials | |