

| Kindergarten | August | September | October | November | December | January | February | March | April | May |
|------------------------------|--|---|---|--|--|---|---|---|--|--|
| Content | <p>Logon and Log Off</p> <p>Identify parts of a Computer</p> <p>Hardware and Software</p> <p>Computer/Technology Standard 1</p> | <p>Drawing Toolbar Tools</p> <p>Computer/Technology Standard 1</p> | | <p>Paint Program</p> <p>Computer/Technology Standard 1</p> | <p>KidPix 4</p> <p>Computer/Technology Standard 2</p> | <p>Spreadsheets</p> <p>Some days will be Learning Fun Days</p> <p>Computer/Technology Standard 2 & 3</p> | <p>Dr. Seuss and the Internet</p> <p>Computer/Technology Standard 1</p> | <p>Microsoft Office 2003 Word</p> <p>Microsoft Office 2003 Drawing Toolbar Tools Review</p> <p>Computer/Technology Standard 2 & 3</p> | <p>Microsoft Office 2003 Word</p> <p>Computer/Technology Standard 2</p> | <p>Microsoft Office 2003 Drawing Toolbar Tools Review</p> <p>Computer/Technology Standard 2</p> |
| Essential Questions | <ol style="list-style-type: none"> 1. What are the names of the basic computer parts and how do they work? 2. What parts of the computer are hardware and how are they used? 3. What are types of software and what areas are they used in? | <ol style="list-style-type: none"> 1. How can drawing tools be used to enhance a document? 2. What are all formatting instructions to get these shapes? | <ol style="list-style-type: none"> 1. What is this snappy program called Paint? 2. How are the tools used on the toolbar? | <ol style="list-style-type: none"> 1. What is the multimedia KidPix4 program? 2. What are the components that make up this software program? | <ol style="list-style-type: none"> 1. What is a spreadsheet? 2. What information should be used to create a graph? 3. What style of chart best displays the data? | <ol style="list-style-type: none"> 1. What is the Internet? 2. How is the Internet used as a tool? 3. What does it mean to surf the net? 4. How can the Internet be an unsafe place to explore? | <ol style="list-style-type: none"> 1. What is Microsoft Word? 2. How is Microsoft Word used in our daily lives? 3. What are drawing tools? 4. How can drawing tools enhance documents? | | | |
| Skills students will: | <ul style="list-style-type: none"> ➤ Use paper cutouts to identify the monitor, keyboard, computer, mouse, printer, floppy, and CD-ROM disk ➤ Use computer terminology, such as: monitor, keyboard, computer, mouse, printer, floppy, floppy disk drive, CD-ROM disk and drive, click and drag ➤ Use pull-down menu ➤ Can open, quit and shut down | <ul style="list-style-type: none"> ➤ Learn how to draw shapes, move shape around, size, and color. ➤ Able to duplicate ➤ Able to cut/copy/paste ➤ Learn to group objects ➤ Retrieve a document ➤ Name and save a document | <ul style="list-style-type: none"> ➤ Know that paint/draw and word processing applications accomplish different tasks | <ul style="list-style-type: none"> ➤ Learn how to create a 4 page KidPix presentation ➤ Create borders and backgrounds ➤ Learn how to create slides, buttons, transitions, insert clip art, insert text | <ul style="list-style-type: none"> ➤ Discover what a spreadsheet is and what it looks like ➤ Learn vocabulary such as column, row, cell, address ➤ Inputs data ➤ Create graphs and charts ➤ Analyze charts and graphs | <ul style="list-style-type: none"> ➤ Learn how to launch the Internet ➤ Learn how to navigate around on the Internet ➤ Explore some sites for kids ➤ Discuss how to be safe on the Internet | <ul style="list-style-type: none"> ➤ Retrieve a document ➤ Name and save a document ➤ Demonstrate how to draw shapes, move shapes around, size, and color ➤ Able to duplicate ➤ Able to cut/copy/paste ➤ Demonstrate how to group objects | | | |
| Assessment | Teacher Observations, Daily Assignments, Simulations, Collaborative Work | | | | | | | | | |

| First Grade | August | September | October | November | December | January | February | March | April | May |
|------------------------------|--|---|---------|--|----------|--|----------|---|---|--------------------------------|
| Content | Logon and Log Off | Paint Program Johnny Appleseed Halloween Cards | | All About Mammals PowerPoint | | Spreadsheets | | Internet Safety | Microsoft Office 2003 Word | |
| | Identify parts of a Computer | | | | | | | | | |
| | Hardware and Software | | | | | | | KidPix4 Program | Microsoft Office 2003 Drawing Toolbar Tools Review | |
| | Computer/Technology Standard 1 | Computer/Technology Standard 1 | | Computer/Technology Standard 2 &3 | | Computer/Technology Standard 2 &3 | | Computer/Technology Standard 2 & 3 | Computer/Technology Standard 2 | Computer/Technology Standard 2 |
| Essential Questions | <ol style="list-style-type: none"> 1. What are the names of the basic computer parts and how do they work? 2. What parts of the computer are hardware and how are they used? 3. What are types of software and what areas are they used in? | <ol style="list-style-type: none"> 1. What is this snappy program called Paint? 2. How are the tools used on the toolbar? | | <ol style="list-style-type: none"> 1. What is the multimedia PowerPoint program? 2. What are the components that make up this software program? | | <ol style="list-style-type: none"> 1. What is a spreadsheet? 2. What information should be used to create a graph? 3. What style of chart best displays the data? | | <ol style="list-style-type: none"> 1. What is the Internet? 2. How is the Internet used as a tool? 3. What does it mean to surf the net? 4. How can the Internet be an unsafe place to explore? | <ol style="list-style-type: none"> 1. What is Microsoft Word? 2. How is Microsoft Word used in our daily lives? 3. What are drawing tools? 4. How can drawing tools enhance documents? | |
| Skills students will: | <ul style="list-style-type: none"> ➤ Use paper cutouts to identify the monitor, keyboard, computer, mouse, printer, floppy, and CD-ROM disk ➤ Use computer terminology, such as: monitor, keyboard, computer, mouse, printer, floppy, floppy disk drive, CD-ROM disk and drive, click and drag ➤ Use pull-down menu ➤ Can open, quit and shut down | <ul style="list-style-type: none"> ➤ Know that paint/draw and word processing applications accomplish different tasks | | <ul style="list-style-type: none"> ➤ Learn how to create a 4 page PowerPoint presentation ➤ Create borders and backgrounds ➤ Learn how to create slides, buttons, transitions, insert clip art, insert text | | <ul style="list-style-type: none"> ➤ Discover what a spreadsheet is and what it looks like ➤ Learn vocabulary such as column, row, cell, address ➤ Inputs data ➤ Create graphs and charts ➤ Analyze charts and graphs | | <ul style="list-style-type: none"> ➤ Learn how to launch the Internet ➤ Learn how to navigate around on the Internet ➤ Explore some sites for kids ➤ Discuss how to be safe on the Internet | <ul style="list-style-type: none"> ➤ Retrieve a document ➤ Name and save a document ➤ Demonstrate how to draw shapes, move shapes around, size, and color ➤ Able to duplicate ➤ Able to cut/copy/paste ➤ Demonstrate how to group objects ➤ Learn how to draw shapes, move shape around, size, and color | |
| Assessment | Rubrics, Teacher Observations, Daily Assignments, Collaborative Work | | | | | | | | | |

| Second Grade | August | September | October | November | December | January | February | March | April | May |
|------------------------------|--|---|---|--|--|---|---|---|--|---------------------------------------|
| Content | <p>Logon and Log Off</p> <p>Identify parts of a Computer</p> <p>Hardware and Software</p> <p>Computer/Technology Standard 1</p> | <p>Light and Color</p> <p>Drawing Toolbar Tools</p> <p>Computer/Technology Standard 1</p> | | <p>States of Matter</p> <p>PowerPoint</p> <p>Computer/Technology Standard 2 & 3</p> | | <p>Spreadsheets</p> <p>Computer/Technology Standard 2 & 3</p> | <p>Keeping Your Body Healthy</p> <p>PowerPoint</p> <p>Computer/Technology Standard 2 & 3</p> | <p>Internet Safety</p> <p>MAP Testing</p> <p>Computer/Technology Standard 2 & 3</p> | <p>Microsoft Office 2003 Word</p> <p>Dinosaur Unit</p> <p>Computer/Technology Standard 2 & 3</p> | <p>Computer/Technology Standard 2</p> |
| Essential Questions | <ol style="list-style-type: none"> 1. What are the names of the basic computer parts and how do they work? 2. What parts of the computer are hardware and how are they used? 3. What are types of software and what areas are they used in? | <ol style="list-style-type: none"> 1. How can drawing tools be used to enhance a document and what are all formatting instructions to get these shapes? | <ol style="list-style-type: none"> 1. What is the PowerPoint program? 2. How can it be used to enhance a science lesson? | <ol style="list-style-type: none"> 1. What is a spreadsheet? 2. What information should be used to create a graph? 3. What style of chart best displays the data? | <ol style="list-style-type: none"> 1. What is the multimedia PowerPoint program? 2. What are the components that make up this software program? | <ol style="list-style-type: none"> 1. What is the Internet? 2. How is the Internet used as a tool? 3. What does it mean to surf the net? 4. How can the Internet be an unsafe place to explore? | <ol style="list-style-type: none"> 1. What is Microsoft Word? 2. How is Microsoft Word used in our daily lives? 3. What are drawing tools? 4. How can drawing tools enhance documents? | | | |
| Skills students will: | <ul style="list-style-type: none"> ➤ Use paper cutouts to identify the monitor, keyboard, computer, mouse, printer, floppy, and CD-ROM disk ➤ Use computer terminology, such as: monitor, keyboard, computer, mouse, printer, floppy, floppy disk drive, CD-ROM disk and drive, click and drag ➤ Use pull-down menu ➤ Can open, quit and shut down | <ul style="list-style-type: none"> ➤ Learn how to draw shapes, move shape around, size, and color. ➤ Able to duplicate ➤ Able to cut/copy/paste ➤ Learn to group objects ➤ Retrieve a document ➤ Name and save a document | <ul style="list-style-type: none"> ➤ Learn how to create a 5 page PowerPoint presentation ➤ Create borders and backgrounds ➤ Learn how to create cards, buttons, transitions, insert clip art, insert text ➤ Find sources on Internet, textbooks, and on-line encyclopedias | <ul style="list-style-type: none"> ➤ Discover what a spreadsheet is and what it looks like ➤ Learn vocabulary such as column, row, cell, address ➤ Inputs data ➤ Create graphs and charts ➤ Analyze charts and graphs | <ul style="list-style-type: none"> ➤ Review how to create slides ➤ Review how to create buttons, animations, transitions, insert clip art, insert text ➤ Discuss rules for presenting a presentation ➤ Present project when complete | <ul style="list-style-type: none"> ➤ Review how to launch the Internet ➤ Review how to navigate around on the Internet ➤ Explore some sites for kids ➤ Discuss how to be safe on the Internet | <ul style="list-style-type: none"> ➤ Retrieve a document ➤ Name and save a document ➤ Demonstrate how to draw shapes, move shapes around, size, and color ➤ Able to duplicate ➤ Able to cut/copy/paste ➤ Demonstrate how to group objects | | | |
| Assessment | Rubrics, Teacher Observations, Daily Assignments, Collaborative Work | | | | | | | | | |

| Third Grade | August | September | October | November | December | January | February | March | April | May | |
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| Content | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Logon and Log Off</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Identify parts of a Computer</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Hardware and Software</div> Computer/Technology Standard 1 | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Plant Life Cycle Drawing Toolbar Tools</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">MAP Testing</div> Computer/Technology Standard 1 | | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Creating Projects in Microsoft Publisher</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Careers (Internet Research)</div> Computer/Technology Standard 2 & 3 | | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Sun, Moon and Stars PowerPoint</div> Computer/Technology Standard 2 & 3 | | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Spreadsheets</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">NeSA Testing MAP Testing</div> Computer/Technology Standard 2 & 3 | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Microsoft Office 2003 Drawing Toolbar Tools Review</div> Computer/Technology Standard 2 & 3 | | Computer/Technology Standard 2 |
| Essential Questions | <ol style="list-style-type: none"> 1. What are the names of the basic computer parts and how do they work? 2. What parts of the computer are hardware and how are they used? 3. What are types of software and what areas are they used in? | <ol style="list-style-type: none"> 1. How can drawing tools be used to enhance a document and what are all formatting instructions to get these shapes? 2. How can the Internet links provided by the teacher help in drawing an accurate life cycle? | <ol style="list-style-type: none"> 1. What is the Microsoft Publisher and how can it be used to create a sign, card, calendar, etc? 2. How can Publisher be used in our real world lives? 3. What are careers? 4. When should we starting thinking about a career? | <ol style="list-style-type: none"> 1. What is the multimedia PowerPoint program and what can it be used for? 2. What is the Internet and how can it be used as a tool? 3. How can the Internet be an unsafe place to explore? | <ol style="list-style-type: none"> 1. What is a spreadsheet? 2. What information should be used to create a graph? 3. What style of chart best displays the data? | <ol style="list-style-type: none"> 1. What is Microsoft Word? 2. How is Microsoft Word used in our daily lives? 3. What are drawing tools? 4. How can drawing tools enhance documents? | | | | | |
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