

**Technology  
Kindergarten**

<p><b>Marking Period 1:</b></p> <p><b><u>Topic 1:</u></b> <b><u>What's Your Name?:</u></b> <b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to wake up the computer properly.</li> <li>● Learn how to hold the mouse correctly.</li> <li>● Identify and demonstrate the difference between a click and a double click.</li> <li>● Learn to click on a specific application.</li> <li>● Understand when and how to pick up mouse and move it to a closer position.</li> <li>● Learn how click and drag using the mouse.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p>	<p><b>Marking Period 2:</b></p> <p><b><u>Topic 6:</u></b> <b><u>Stickers!</u></b> <b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Learn to go into stickers and into sticker folder subcategories.</li> <li>● Learn to put stickers on document.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open a Pixie document.</li> <li>● Create a text box and type their name using correct capitalization</li> <li>● Select stickers of their favorite things and put all around their name.</li> </ul>	<p><b>Marking Period 3:</b></p> <p><b><u>Topic 11:</u></b> <b><u>President's Day</u></b> <b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Learn how to make and apostrophe.</li> <li>● Manipulate the webcam and sticker sizes.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and create a text box.</li> <li>● They will type "Happy President's Day" using correct capitalization and punctuation.</li> <li>● Using the click and drag feature, make sticker of a dollar bill larger.</li> </ul>	<p><b>Marking Period 4:</b></p> <p><b><u>Topic 15:</u></b> <b><u>If I Were...</u></b> <b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Demonstrate how to get a text box and use correct spacing to type a sentence.</li> <li>● Manipulate the webcam and sticker sizes.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and create a text box.</li> <li>● They will type, "If I was a king/princess I would..." using correct capitalization, spacing, punctuation.</li> </ul>
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<ul style="list-style-type: none"> <li>● Students will open Pixie and write name, using the click and drag feature</li> <li>● Select a paint brush size and color</li> <li>● Draw picture/designs next to/around their name.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● Can the student double click, manipulate the mouse, and click and drag?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● Name Tag (help them spell name)</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b><u>Topic 2:</u></b> <b><u>Tracing Skills:</u></b> <b>Objectives:</b></p>	<p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can I transfer what I know to new technological situations/experiences?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● Colored Printer</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b><u>Topic 7:</u></b> <b><u>Snowman</u></b> <b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand how to use the paintbrush and colors to create a picture.</li> <li>● Use stamps and stickers to enhance picture.</li> </ul>	<ul style="list-style-type: none"> <li>● Fill the background with a color.</li> <li>● Take a picture of their face and put it on the dollar bill.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● WebCam</li> <li>● Colored Printer</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b><u>Topic 12:</u></b> <b><u>Jigsaw Puzzles</u></b> <b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Learn how to get to the internet.</li> </ul>	<ul style="list-style-type: none"> <li>● They will take a picture of their faces.</li> <li>● Then go into Objects-Everyday Stickers and find the crown sticker to place over their face.</li> <li>● Fill the background with a color.</li> <li>● Draw a picture to represent their sentence written.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● WebCam</li> <li>● Colored Printer</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul>
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<p>Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to wake up the computer properly.</li> <li>● Able to double click on pre-made document.</li> <li>● Understand how to change size of paintbrush and color.</li> <li>● Demonstrate ability of mousing skills.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open pre-made Pixie tracing document.</li> <li>● Select a paint brush size and color.</li> <li>● Using the click and drag feature, trace the shapes with the paint brush</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How do I choose which technological tools to use and when it is appropriate to use them?</li> </ul>	<ul style="list-style-type: none"> <li>● Learn how to use the webcam to take a picture of face.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open a Pixie document.</li> <li>● Create a snowman picture with background.</li> <li>● Take picture of face using webcam to put face on snowman.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● WebCam</li> <li>● Colored Printer</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> </ul>	<ul style="list-style-type: none"> <li>● Understand how to type in a website correctly in the URL box.</li> <li>● Learn how navigate through a website.</li> <li>● Manipulate the puzzle pieces to complete a jigsaw puzzle.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Safari and type in the correct web address: <a href="http://www.jigzone.com">www.jigzone.com</a>.</li> <li>● They will pick a puzzle to complete from numerous categories.</li> <li>● Learn how to change the puzzle cut to 6 and 12 pieces.</li> <li>● Complete puzzles using mousing skills.</li> <li>● Learn how to use the back arrow on the internet.</li> <li>● Review how to quit out of programs.</li> </ul> <p><b>Essential Questions:</b></p>	<p><b>Topic 16:</b> <b>Love Movies</b></p> <p><b>Objectives:</b></p> <p>Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Demonstrate an ability to select specific tools within the application</li> <li>● Create a “love” picture</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie by double clicking.</li> <li>● Select the paintbrush size.</li> <li>● Create their love pictures using tools and paint.</li> <li>● Record video of student answering questions about love.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative</li> </ul>
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<p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● Pre-Made Document</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 3:</b> <b><u>Help Johnny Sort</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Learn to open activities within an application.</li> <li>● Sort by color using the click and drag method.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and go to Open-Activities-Math-Sorting to open a pre-made activity</li> </ul>	<ul style="list-style-type: none"> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 8:</b> <b><u>Matching Shapes</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand how to open activities within an application.</li> <li>● Match shapes of items</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and go to Open-Activities-Math-Matching Shapes to open a pre-made activity</li> <li>● Match shapes of items with the shapes given by clicking and dragging.</li> <li>● Type name using correct punctuation.</li> </ul>	<ul style="list-style-type: none"> <li>● In a world of constant change, what skills should we learn?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Safari</li> <li>● Internet Connection</li> <li>● Website Strip</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 13:</b> <b><u>ABC Books</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Learn how to get to the internet.</li> <li>● Understand how to type in a website correctly in the URL box.</li> <li>● Learn how navigate through a website.</li> <li>● Demonstrate ability to use the keyboard and mouse to complete each letter.</li> </ul>	<p>works, ideas, and solutions?</p> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● iMovie</li> <li>● Photobooth</li> <li>● Microphone</li> <li>● WebCam</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 17:</b> <b><u>Emotions</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Demonstrate ability to make numerous text boxes and change color.</li> <li>● Manipulate the webcam and sticker sizes.</li> </ul>
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<ul style="list-style-type: none"> <li>● Sort apples by color in 4 different barrels by clicking and dragging</li> <li>● Learn how to undo if a mistake is made.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can I transfer what I know to new technological situations/experiences?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● Name Tag (help them spell name)</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 4:</b> <b><u>Proud American Movies</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> </ul>	<p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can I transfer what I know to new technological situations/experiences?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 9:</b> <b><u>Number Book</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand how to open activities within an application.</li> <li>● Create and design their own number book.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p>	<ul style="list-style-type: none"> <li>● Cooperatively create a class ABC book.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Safari and type in the correct web address to get to the ABC game.</li> <li>● They will play the game to brainstorm what letters certain objects start with.</li> <li>● Then in Pixie they will use the text box to create a capital and lowercase letter of the letter they receive.</li> <li>● Must draw/find and drag on stickers (4 or more items) that begin with the letter they are given.</li> <li>● Review how to quit out of programs.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can I transfer what I know to new technological situations/experiences?</li> </ul>	<p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and create a text box.</li> <li>● “___’s Different Faces” and under it type “I am feeling...” so they will learn how to create different text boxes on one page.</li> <li>● Then they are going to select 5 emotions and take pictures of themselves showing that emotion.</li> <li>● Under the picture they will type the emotion they portrayed.</li> <li>● Using the click and drag feature, make stickers of faces smaller in size.</li> <li>● Fill the background with a color.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative</li> </ul>
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<ul style="list-style-type: none"> <li>● Learn how to select tools within the application</li> <li>● Draw picture</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie by double clicking.</li> <li>● Select the paintbrush size.</li> <li>● Draw their picture by clicking and dragging the paint brush.</li> <li>● Demonstrate how to change the color of the paintbrush for each object drawn.</li> <li>● Learn how to undo if a mistake is made.</li> <li>● Create a second picture of why they are proud to be an American</li> <li>● Take digital picture of student wearing an American Hat</li> <li>● Record voice introducing themselves and saying why they are</li> </ul>	<ul style="list-style-type: none"> <li>● Students will open a Pixie and go to Open-Activities-Math-Numbers to open a pre-made activity.</li> <li>● Draw or use stickers to represent each specific number. (Each number on a new page.)</li> <li>● Create a Number Book cover.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can I transfer what I know to new technological situations/experiences?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● Colored Printer</li> <li>● Spine Binding</li> <li>● Binding Machine</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul>	<p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Safari</li> <li>● Internet Connection</li> <li>● Website Strip</li> <li>● Pixie</li> <li>● Letters organized by difficulty</li> <li>● Colored Printer</li> <li>● Binding Spine</li> <li>● Binding Machine</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 14:</b> <b><u>St. Patrick's Day</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Demonstrate how to make an apostrophe.</li> </ul>	<p>works, ideas, and solutions?</p> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● WebCam</li> <li>● Colored Printer</li> <li>● "Emotions" Paper Sheet</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 18:</b> <b><u>Poem For Parents</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Learn how to use the Return key.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Demonstrate how to get a text box and use correct spacing to type a poem.</li> </ul>
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<p>proud to be an American</p> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● iMovie</li> <li>● Headphones</li> <li>● Microphone</li> <li>● Digital Camera/WebCam</li> <li>● American Hat</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 5:</b> <b><u>Alphabet Using Shift</u></b></p> <p><b>Objectives:</b> Students will:</p>	<p><b>Topic 10:</b> <b><u>Tracing Skills #2</u></b></p> <p><b>Objectives:</b> Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open a pre-made document.</li> <li>● Understand how change size of paintbrush and color.</li> <li>● Demonstrate ability of mousing skills.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open pre-made Pixie tracing document.</li> <li>● Select a paint brush size and color.</li> <li>● Using the click and drag feature, trace the shapes with the paint brush</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How do I choose which technological tools to use and when it is appropriate to use them?</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulate the webcam and sticker sizes.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and create a text box.</li> <li>● They will type “Happy St. Patrick’s Day” using correct capitalization and punctuation.</li> <li>● Go into Holiday Stickers and find St. Patrick’s day stickers to create picture.</li> <li>● Fill the background with a color.</li> <li>● Take a picture of their face and put it on the leprechaun.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> </ul>	<ul style="list-style-type: none"> <li>● Manipulate the webcam to take picture of self in a heart.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and create a text box.</li> <li>● They will type the poem, using correct punctuation, spacing and capitalization.</li> <li>● Change color of font.</li> <li>● They will take a picture of their faces in a heart.</li> <li>● Then they will take their print out to Art class where they will put their handprints on each side of the poem.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> </ul>
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<ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Learn to use the Shift key.</li> <li>● Learn the Space Bar</li> <li>● Learn the Delete Key</li> <li>● Gain knowledge of the keyboard</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open a blank document in Microsoft Word.</li> <li>● Type their name using correct capitalization.</li> <li>● Type the alphabet with one letter uppercase and one letter lowercase.</li> <li>● Include a space in between each letter group.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● In a world of constant change, what skills should we learn?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Microsoft Word</li> </ul>	<p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> <li>● Pre-Made Document</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>NJCCCS:</b>  <u><b>8.1 Educational Technology</b></u>  <u><b>All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.</b></u></p> <p><b>8.1.2.A Technology Operations and Concepts:</b>  <b>The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p>	<ul style="list-style-type: none"> <li>● WebCam</li> <li>● Colored Printer</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> </ul> <p>Classroom Participation</p> <p><b>NJCCCS:</b>  <u><b>8.1 Educational Technology</b></u>  <u><b>All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.</b></u></p> <p><b>8.1.2.A Technology Operations and Concepts:</b>  <b>The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p> <p><b>8.1.2.A.1:</b> Identify the basic features of a computer and</p>	<ul style="list-style-type: none"> <li>● WebCam</li> <li>● Colored Printer</li> <li>● Poem (3 Parts)</li> <li>● Paint/Ink for hands</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>Topic 19:</b>  <b><u>Poem For Parents</u></b></p> <p><b>Objectives:</b>  Students will:</p> <ul style="list-style-type: none"> <li>● Demonstrate ability to open an application.</li> <li>● Understand when and how to use the Shift key.</li> <li>● Manipulate the webcam to take picture of self in a star.</li> <li>● Use tools to create final picture.</li> </ul>
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<ul style="list-style-type: none"> <li>● Alphabet Strips</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Skills Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>NJCCCS:</b>  <u><b>8.1 Educational Technology</b></u>  <u><b>All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.</b></u></p> <p><b>8.1.2.A Technology Operations and Concepts: The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p> <p><b>8.1.2.A.1:</b> Identify the basic features of a computer and explain how to use them effectively.</p>	<p><b>8.1.2.A.1:</b> Identify the basic features of a computer and explain how to use them effectively.</p> <p><b>8.1.2.A.2:</b> Use technology terms in daily practice.</p> <p><b>8.1.2.A.3:</b> Discuss the common uses of computer applications and hardware and identify their advantages and disadvantages.</p> <p><b>8.1.2.A.4:</b> Create a document with text using a word processing program.</p> <p><b>8.1.4.A The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p> <p><b>8.1.4.A.1:</b> Demonstrate effective input of text and data using an input device.</p> <p><b>8.1.2.B Creativity and Innovation: The use of digital tools and media-rich</b></p>	<p>explain how to use them effectively.</p> <p><b>8.1.2.A.2:</b> Use technology terms in daily practice.</p> <p><b>8.1.2.A.3:</b> Discuss the common uses of computer applications and hardware and identify their advantages and disadvantages.</p> <p><b>8.1.2.A.4:</b> Create a document with text using a word processing program.</p> <p><b>8.1.2.A.5</b> Demonstrate the ability to navigate in virtual environments that are developmentally appropriate.</p> <p><b>8.1.4.A The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p> <p><b>8.1.4.A.1:</b> Demonstrate effective input of text and data using an input device.</p>	<ul style="list-style-type: none"> <li>● Learn how to make an exclamation point holding down shift+1.</li> </ul> <p><b>Lessons, Activities, &amp; Student Products:</b></p> <ul style="list-style-type: none"> <li>● Students will open Pixie and create a text box.</li> <li>● They will type “their name is a star!”</li> <li>● Change color of font.</li> <li>● They will take a picture of their faces in a star and make the sticker larger.</li> <li>● They will spray stars in different colors and sizes on the right and under their words/picture.</li> </ul> <p><b>Essential Questions:</b></p> <ul style="list-style-type: none"> <li>● How can digital tools be used for creating original and innovative works, ideas, and solutions?</li> </ul> <p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>● Pixie</li> </ul>
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<p><b>8.1.2.A.2:</b> Use technology terms in daily practice.</p> <p><b>8.1.2.A.3:</b> Discuss the common uses of computer applications and hardware and identify their advantages and disadvantages.</p> <p><b>8.1.2.A.4:</b> Create a document with text using a word processing program.</p> <p><b>8.1.4.A The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p> <p><b>8.1.4.A.1:</b> Demonstrate effective input of text and data using an input device.</p> <p><b>8.1.4.A.3:</b> Create and present a multimedia presentation that includes graphics.</p> <p><b>8.1.2.B Creativity and Innovation: The use of digital tools and media-rich</b></p>	<p><b>resources enhances creativity and the construction of knowledge.</b></p> <p><b>8.1.2.B.1:</b> Illustrate and communicate original ideas and stories using digital tools and media-rich resources.</p> <p><b>8.1.2.C: Communication and Collaboration: Digital tools and environments support the learning process and foster collaboration in solving local or global issues and problems.</b></p> <p><b>8.1.2.C.1:</b> Engage in a variety of developmentally appropriate learning activities with students in other classes, schools, or countries using electronic tools.</p> <p><b><u>8.2 Technology Education, Engineering, and Design</u> All students will develop an understanding of the nature and impact of technology, engineering, technological design, and the designed world.</b></p>	<p><b>8.1.2.B Creativity and Innovation: The use of digital tools and media-rich resources enhances creativity and the construction of knowledge.</b></p> <p><b>8.1.2.B.1:</b> Illustrate and communicate original ideas and stories using digital tools and media-rich resources.</p> <p><b>8.1.2.C: Communication and Collaboration: Digital tools and environments support the learning process and foster collaboration in solving local or global issues and problems.</b></p> <p><b>8.1.2.C.1:</b> Engage in a variety of developmentally appropriate learning activities with students in other classes, schools, or countries using electronic tools.</p> <p><b><u>8.2 Technology Education, Engineering, and Design</u> All students will develop an understanding of the nature and</b></p>	<ul style="list-style-type: none"> <li>● WebCam</li> <li>● Colored Printer</li> <li>● Strip of Words</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>● Teacher Observation</li> <li>● Project Based Assessment</li> <li>● Classroom Participation</li> </ul> <p><b>NJCCCS:</b></p> <p><b><u>8.1 Educational Technology</u> All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.</b></p> <p><b>8.1.2.A Technology Operations and Concepts: The use of technology and digital tools requires knowledge and appropriate use of operations and related applications.</b></p>
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