

Curriculum Guide for 3rd Grade Computers

Unit 1: Keyboarding

9 weeks

Elementary Computer Objectives: 1, 2, 4, 6, 7, 8, 9

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ul style="list-style-type: none">• Understand general terms and have knowledge of typing• Students will use formal keyboarding skills to learn the home keys (a, s, d, f, j, k, l, & ;)• Students will use formal keyboarding skills to learn the letters (g, h, r, u, e, i)• Students will discuss ways we use the computer in positive ways (Bible, email, study, etc)• Participate in the class computer recycling project	<ul style="list-style-type: none">• Teacher explanation of assignment• Discussion of computer terms and the computers importance• Discussion of position and technique• Practice typing letters and punctuation keys• Timed typing tests	<ul style="list-style-type: none">• Techworks: Teacher Created materials for Grade 3• Lessons 1-6 of the Techworks Activity Cards• Bible	<ul style="list-style-type: none">• Class participation• Can the student type using formal keyboarding skills• Is the student improving when given timed typing tests• Can the student identify the home row keys• Is the student gaining confidence and control

Unit 2: Keyboarding

9 weeks

Elementary Computer Objectives: 1, 2, 4, 6, 7, 8, 9

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ul style="list-style-type: none">• Use formal keyboarding skills to learn the following letters (w, o, q, p, t, y, n, m, v, b, c, x, and z)• Students will use formal keyboarding skills to learn the period, colon, apostrophe, comma, left and right shift keys, quotation marks, and question marks• Participation in class computer recycling project	<ul style="list-style-type: none">• Teacher explanation of assignment• Discussion of position and technique• Practice typing letters and punctuation keys• Practice typing short phrases or sentences using Bible verses• Timed typing tests	<ul style="list-style-type: none">• Techworks: Teacher Created materials for Grade 3• Lessons 7-13 of the Techworks Activity Cards• Bible	<ul style="list-style-type: none">• Class participation• Can the student type using formal keyboarding skills• Is the student improving when given timed typing tests• Is the student putting forth their best effort

Unit 3: Paint, Draw, and Graphics

9 weeks

Elementary Computer Objectives: 1, 2, 3, 4, 9

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ul style="list-style-type: none">• Duplicate a graphic• Draw a picture and type a descriptive paragraph in the paint program• Become familiar with the paint, tools and be able to use these tools• Be able to draw a picture and type a descriptive sentence in a paint program• Participate in the class computer recycling project	<ul style="list-style-type: none">• Teacher explanation of assignment• Use paint tools to draw pictures of insects• Use a graphic and explain in a short typed paragraph• Timed typing tests to practice skills• Draw a picture of a Bible story (Example: Noah's Ark) and type a descriptive paragraph• Type prepared paragraphs and follow directions to include a graphic	<ul style="list-style-type: none">• Techworks: Teacher Created materials for Grade 3• Lessons 1-7 of the Techworks Activity Cards• Bible	<ul style="list-style-type: none">• Class participation• Is the student able to properly use paint and draw tools• Can the student type and insert graphics• Is the student comfortable with the paint, draw, and graphics program• Is the student's timed typing results improving• Is the student putting forth their best effort

Unit 4: Internet

9 weeks

Elementary Computer Objectives: 1, 2, 4, 6, 7, 8, 9

<p>The students will</p> <ul style="list-style-type: none">• Learn to open a web browser• Enter a URL• Know the Acceptable Use Policy for using the internet• Learn to search research topics• Open a Word Processing Program• Use typing skills to complete a paper on an approved topic• Participate in the class computer recycling project	<ul style="list-style-type: none">• Teacher explanation of assignment• Discussion and demonstration of web browsers and URLs• Review opening a Word Processing Program• Participation in developing an Acceptable Use Policy with the Bible as a base• Develop keywords to search for research topics• Type a short paper in the Word Processing Program	<ul style="list-style-type: none">• Techworks: Teacher Created materials for Grade 3• Lessons 1-10 of the Techworks Activity Cards• Bible	<ul style="list-style-type: none">• Class participation• Is the student able to open a web browser• Can the student enter appropriate search topics• Can the student use typing skills to prepare their paper• Is the student familiar with the Word Processing Program• Is the student putting forth their best effort
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