

KCDS Grade One: Technology (Grade Level at a Glance)

1st Quarter

<p style="text-align: center;">Unit 1: (3 weeks)</p> <p style="text-align: center;"><u>Technology 101 -- Computer Basics</u></p> <p>In this unit, students will learn the parts of a school workstation. They will be able to name the parts of the computer, wake up or turn on the computer, power down the computer, and understand how files are organized. They will also be reintroduced to typing and will learn to save their own work to their workstations.</p>	<p style="text-align: center;">Unit 2: (3 weeks)</p> <p style="text-align: center;"><u>Shortcuts to Use – Tools to Help Us Do Our Best Work</u></p> <p>In this unit, students will use a variety of word processing tools to create a numbered list in Microsoft Word. Building on the skills from the previous unit, they will create their document, save it to their folder on their computer, and correct their work as necessary. This practice unit utilizes the group’s grade-level spelling words.</p>	<p style="text-align: center;">Unit 3: (3 weeks)</p> <p style="text-align: center;"><u>Building Stamina – Typing More Over Time</u></p> <p>In this unit, students will create new, original numbered lists in Microsoft Word, and integrate their writing skills with their technology skills to create final published pieces. Topics include “My Favorite Things to Do” and “My Favorite Places to Go.”</p>
---	--	---

2nd Quarter

<p style="text-align: center;">Unit 4: (2 weeks)</p> <p style="text-align: center;"><u>Search and Research -- Judging Reliable Resources Online</u></p> <p>In this unit, students are introduced to the skill of evaluating websites and deciding whether they are reliable and valuable or unreliable and unusable in a school setting. We also discuss “educational” vs. “entertainment.”</p>	<p style="text-align: center;">Unit 5: (4 weeks)</p> <p style="text-align: center;"><u>Finding and Reviewing -- Navigating and Evaluating The Internet</u></p> <p>In this unit, students will use a Google search to find specific websites offering online typing practice. After trying the websites online, students will evaluate them based on supplied questions. Possible extensions of this unit include math websites and Spanish websites.</p>	<p style="text-align: center;">Unit 6: (3 weeks)</p> <p style="text-align: center;"><u>Evaluating is Higher-Level Thinking -- Rating Math Games</u></p> <p>In this unit, students will evaluate online “educational” math games. They will then make recommendations for the appropriateness of specific games and/or websites for school-wide use and defend their opinions.</p>
---	--	---

3rd Quarter

<p style="text-align: center;">Unit 7: (3 weeks)</p> <p style="text-align: center;"><u>Refresh and Review -- Revisiting Proper Typing Methods</u></p> <p>Students will review proper typing methods, learn new keys and shortcuts on the keyboard, and work on skill-developing keyboarding activities in preparation for the more rigorous technology work to come this semester.</p>	<p style="text-align: center;">Unit 8: (3 weeks)</p> <p style="text-align: center;"><u>A Picture is Worth a Thousand Words - Finding Images Online and Crediting Our Sources</u></p> <p>In this unit, students will practice conducting Internet searches for images and using them in their documents. They will also be introduced to the practice of crediting sources.</p>	<p style="text-align: center;">Unit 9: (3 weeks)</p> <p style="text-align: center;"><u>Creativity is Intelligence -- Original Word Problems in Microsoft Word</u></p> <p>In this unit, students will draw on their previous skills in Microsoft Word to create a math word problem that they design. They will format the text, insert images, use math symbols, edit their work and publish it for display at school.</p>
--	--	--

4th Quarter

<p style="text-align: center;">Unit 10: (2 weeks)</p> <p style="text-align: center;"><u>Bravo! -- Digital Art</u></p> <p>In this unit, students will create, decorate and title original digital art using ABCYa Paint. Students will be able to choose topics related to spring, social studies or science topics they have covered.</p>	<p style="text-align: center;">Unit 11: (5 weeks)</p> <p style="text-align: center;"><u>Writing and Technology -- Publishing Friendly Letters</u></p> <p>By integrating language arts skills with the students’ newest technology skills, they will format, type, revise, and edit friendly letters that will be published and delivered to their recipients. Assignments include letters to the teacher and College Day letters to parents.</p>	<p style="text-align: center;">Unit 12: (2 weeks)</p> <p style="text-align: center;"><u>Poetry, Poetry, Poetry -- Original Name Poems</u></p> <p>In this unit, students will create original acrostic or acrostic-style poems in Microsoft Word using their first names. These will be published and displayed when complete.</p>
---	--	---