

RCPS Computer Technology SOL Checklist Fifth Grade

Teacher: _____

Year: 2008-09

Please initial that you have taught the following C/T SOLs. Return the completed form to your principal by year end checkout:

Basic Operations and Concepts	Quarter			
	1	2	3	4
• Discuss common uses of computers in daily lives including advantages and disadvantages.				
• Communicate about basic technology components with appropriate terminology.				
• Use skills and procedures needed to operate various technologies such as scanners, digital cameras, and hand-held computers.				
• Identify basic software applications such as word processing, databases, and spreadsheets.				

Social, Ethical, & Human Issues	Quarter			
	1	2	3	4
• Identify how technology has changed society in areas such as communications, transportation, and the economy.				
• Discuss ethical behaviors when using information and technology.				
• Understand the need for the RCPS Acceptable Use Policy.				
• Discuss the rationale of fair use and copyright regulations.				
• Practice and communicate respect for people, equipment, and resources.				
• Participate in Internet Safety activities.				
• Follow rules for personal safety when using the Internet.				
• Work collaboratively when using technology.				
• Understand how technology expands opportunities for learning.				

Technology Research Tools	Quarter			
	1	2	3	4
• Collect information in various formats.				
• Evaluate the accuracy of electronic information sources.				
• Critically evaluate Internet resources and select appropriate websites to answer questions.				
• Enter data into databases and spreadsheets.				
• Create a database and use the data for problem solving.				

Problem Solving and Decision Making	Quarter			
	1	2	3	4
• Determine when technology tools are appropriate to solve a problem and make a decision.				
• Select resources to solve problems and make informed decisions.				

Technology Communication Tools	Quarter			
	1	2	3	4
• Produce documents demonstrating the ability to edit, reformat, and integrate various software tools.				
• Create a multimedia slideshow to present information collected during the research process.				
• With assistance from the teacher, use technology tools for individual and collaborative writing, communication, and publishing activities.				
• Save and manipulate files.				
• Use telecommunication tools to communicate and share information with others.				