Parent Guide for Technology Curriculum
Grade Four
Diocese of Cleveland

Below is a list of the skills your child will be taught in Grade Four.
As parents, you are encouraged to support the work of your child's teacher in helping your child acquire each of these skills.

ISTE Standards for Students		
Creativity and Innovation		
	Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.	
	a. apply existing knowledge to generate new ideas, products, or processes.	
	b. create original works as a means of personal or group expression.	
	c. use models and simulations to explore complex systems and issues.	
	d. identify trends and forecast possibilities.	
Communication and Collaboration		
	Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.	
	a. interact, collaborate, and publish with peers, experts or others employing a variety of digital environments and media.	
	b. communicate information and ideas effectively to multiple audiences using a variety of media and formats.	
	c. develop cultural understanding and global awareness by engaging with learners of other cultures.	
	d. contribute to project teams to produce original works or solve problems.	
Research and Information Fluency		
	Students apply digital tools to gather, evaluate, and use information.	
	a. plan strategies to guide inquiry.	
	b. locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.	
	c. evaluate and select information sources and digital tools based on the appropriateness to specific tasks.	
	d. process data and report results.	
Critical Thinking, Problem-Solving & Decision-Making		
	Students use critical thinking skills to plan and conduct research, manage projects, solve problems and make informed decisions using appropriate digital tools and resources.	
	a. identify and define authentic problems and significant questions for investigation.	
	b. plan and manage activities to develop a solution or complete a project.	
	c. collect and analyze data to identify solutions and/or make informed decisions.	
	d. use multiple processes and diverse perspectives to explore alternative solutions.	
Digital Citizenship		
	Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.	
	a. advocate and practice safe, legal, and responsible use of information and technology.	
	b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.	
	c. demonstrate personal responsibility for lifelong learning.	
	d. exhibit leadership for digital citizenship.	

	OH: ELA & Literacy in History/Social Studies, Science, & Technical Subjects–Writing
	2. Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
	W.4.2a. Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.
	6. Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.
	W.4.6. With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
	8. Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.
	W.4.8. Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.
	OH: ELA & Literacy in History/Social Studies, Science, & Technical Subjects–Speaking & Listening
	5. Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.
	SL.4.5. Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.

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