

PARENT GUIDE FOR TECHNOLOGY CURRICULUM

GRADE SIX

DIOCESE OF CLEVELAND

**Below is a list of the skills your child will be taught in Grade Six.
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 | |
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| 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: English Language Arts–Writing | |
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| | 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.6.2a. Introduce a topic; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), 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.6.6. 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 three pages 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.6.8. Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources. |
| OH: English Language Arts–Speaking & Listening | |
| | 5. Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations. |
| | SL.6.5. Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information. |
| OH: English Language Arts–Reading: Informational Text | |
| | 7. Integrate and evaluate content presented in diverse formats and media, including visually and quantitatively, as well as in words. |
| | RI.6.7. Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue. |

Notes: _____
