

Jackson Area Catholic Schools

Technology Academic Standards for Fifth Grade

Creativity and Innovation

- CI.05.01 The student will produce a media-rich digital project aligned to state curriculum standards (e.g., fable, folk tale, mystery, tall tale, historical fiction).
- CI.05.02 The student will use a variety of technology tools and applications to demonstrate his/her creativity by creating or modifying works of art, music, movies, or presentations.
- CI.05.03 The student will participate in discussions about technologies (past, present, and future) to understand these technologies are

Communication and Collaboration

- CC.05.01 The student will use digital communication tools (e.g., e-mail, wikis, blogs, IM, chat rooms, videoconferencing, Google Docs) and online resources for group learning projects.
- CC.05.02 The student will identify how different software applications may be used to share similar information, based on the intended audience (e.g., presentations for classmates, newsletters for parents).
- CC.05.03 The student will use a variety of media and formats to create and edit products (e.g., presentations, newsletters, brochures, web pages) to communicate information and ideas to various audiences.

Research and Information Literacy

- RI.05.01 The student will identify search strategies for locating information with support from teachers or library media specialists (e.g., Boolean operators- and, or, not, quotations marks, etc.).
- RI.05.02 The student will use digital tools to find, organize, analyze, synthesize, and evaluate information (e.g., spread sheets, database, graphs)
- RI.05.03 The student will understand and discuss that web sites and digital resources may contain inaccurate or biased information.
- RI.05.04 The student will understand that using information from a single Internet source might result in the reporting of erroneous facts and that multiple sources should always be researched.

Critical Thinking, Problem Solving, and Decision Making

- CT.05.01 The student will use digital resources to access information that can assist in making informed decisions about everyday matters (e.g., which movie to see, which product to purchase).
- CT.05.02 The student will use information and communication technology tools (e.g., calculators, probes, tablets, clickers, DVDs, educational software) to collect, organize, and evaluate information to assist with solving problems.
- CT.05.03 The student will use digital resources to identify and investigate a state, national, or global issue (e.g., global warming, economy, environment).

Digital Citizenship

- DC.05.01 The student will discuss scenarios involving acceptable and unacceptable uses of technology (e.g., file-sharing, social networking, text messaging, cyber bullying, plagiarism, pirating music/videos).
- DC.05.02 The student will recognize issues involving ethical use of information (e.g., copyright adherence, source citation).
- DC.05.03 The student will describe precautions surrounding personal safety that should be taken when online.
- DC.05.04 The student will identify the types of personal information that should not be given out on the Internet (name, address, phone number, picture, school name).
- DC.05.05 The student will discuss scenarios involving acceptable and unacceptable uses of technology and how they relate to Catholic expectations of moral and ethical behavior.

Technology Operations and Concepts

- TC.05.01 The student will demonstrate key finger accuracy and correct posture.
- TC.05.02 The student will use basic input and output devices (e.g., printers, scanners, digital cameras, video recorders, projectors) .
- TC.05.03 The student will describe ways technology has changed life at school, home, careers and how assistive technologies can benefit all individuals.
- TC.05.04 The student will recognize and use terms related to the protection of computers (e.g., virus protection , password, network security, firewall).

Technology Operations and Concepts (cont.)

- TC.05.05 The student will demonstrate proper care in the use of computer hardware, software, peripherals, and storage media.
- TC.05.06 The student will know how to exchange files with other students using technology (e.g., network file sharing, flash drives, cloud storage).