

## **Jackson Area Catholic Schools**

### **Technology Academic Standards for First Grade**

#### **Creativity and Innovation**

- CI.01.01 The student will use a variety of digital tools (e.g., word processors, drawing tools, simulations, presentation software, graphical organizers) to learn, create, and convey original ideas or illustrate concepts.

#### **Communication and Collaboration**

- CC.01.01 The student will work together when using digital tools (e.g., word processor, drawing, presentation software) to convey ideas or illustrate simple concepts relating to a specified project.
- CC.01.02 The student will use a variety of developmentally appropriate digital tools (e.g., word processors, paint programs) to communicate ideas to classmates, families, and others.

#### **Research and Information Literacy**

- RI.01.01 The student will interact with Internet based resources.
- RI.01.02 The student will use digital resources (e.g., dictionaries, encyclopedias, graphs, graphical organizers) to locate and interpret information relating to a specific curricular topic, with assistance from teachers, school library media specialists, parents, or student partners.

#### **Critical Thinking, Problem Solving, and Decision Making**

- CT.01.01. The student will explain broader uses of technology found in daily life to solve problems (e.g., cell phones, traffic lights, GPS units, digital cameras, scanners, printers).
- CT.01.02. The student will use digital resources (e.g., dictionaries, encyclopedias, search engines, web sites) to solve developmentally appropriate problems, with assistance from teachers, parents, school media specialists, or student partners.

## **Digital Citizenship**

- DC.01.01 The student will describe appropriate and inappropriate uses of technology (e.g., computers, Internet, e-mail, cell phones) and describe consequences of inappropriate uses.
- DC.01.02 The student will know the Michigan Cyber Safety Initiative's three rules (Keep Safe, Keep Away, Keep Telling).
- DC.01.03 The student will identify personal information that should not be shared on the Internet (e.g. name, address, phone).
- DC.01.04 The student will know to inform a trusted adult if he/she receives or views an online communication which makes him/her feel uncomfortable, or if someone whom he/she doesn't know is trying to communicate with him/her or asking for personal information.
- DC.01.05 The student will be able to relate appropriate uses of technology to expectation of Catholic moral and ethical behavior.

## **Technology Operations and Concepts**

- TC.01.01 The student will discuss advantages and disadvantages of using technology.
- TC.01.02 The student will demonstrate basic keyboarding skills.
- TC.01.03 The student will be able to use basic menu commands to perform common operations (e.g., open, close, save, print).
- TC.01.04 The student will recognize and name the major hardware components in a computer system (e.g., computer, monitor, keyboard, mouse, printer).
- TC.01.05 The student will discuss the basic care for computer hardware and various media types (e.g., CDs, DVDs).
- TC.01.06 The student will use developmentally appropriate and accurate terminology when talking about technology.
- TC.01.07 The student will understand that technology is a tool to help him/her complete a task, and is a source of information, learning, and entertainment.
- TC.01.08 The student will demonstrate the ability to navigate in virtual environments (e.g., electronic books, games, simulation software, web sites).

