

SECOND GRADE TECHNOLOGY MONITORING SHEET

- ____ **Tri** **T.2.1.A Demonstrate knowledge of the nature and operation of technology systems**
____ *T.2.1.A.1 Identify the parts of the computer and their functions (Input, Output, Storage, Processing)*
____ *T.2.1.A.2 Demonstrate the proper care of the computer hardware and software*
____ *T.2.1.A.3 Basic Troubleshooting (no power, logging in, no sound, connection)*
- ____ **Tri** **T.2.1.B Demonstrate proficiency in the use of technology**
____ *T.2.1.B.1 Follow instructions to use application software (such as starting/closing applications; saving/retrieving files; navigating within; and identifying and using functions represented by symbols and icons)*
____ *T.2.1.B.2 Know the keyboard layout - Use age appropriate keyboard charts; identify and use special keys (such as backspace, shift, spacebar, control, and arrows)*
____ *T.2.1.B.3 Develop good mouse, trackball, touchpad and/or touchscreen skills*
____ *T.2.1.B.4 Use correct sitting and hand positions when keyboarding*
- ____ **Tri** **T.2.2.A Technology and Society: Explain how technology affects individuals and institutions (home, school, and community)**
____ *T.2.2.A.1 Recognize that technologies (such as computers, calculators, televisions, cameras, mobile devices, DVDs and SMART devices) have influenced daily life, in both the past and the present*
____ *T.2.2.A.2 Identify examples of how technology has affected the environment, in both the past and the present*
____ *T.2.2.A.3 Identify how technology tools have been and are used to meet people's needs*
____ *T.2.2.A.4 Discuss how we take the Catholic values that we use in our real world with us into the digital world*
- ____ **Tri** **T.2.2.B Ethical and Legal Issues: Practice responsible and appropriate use of technology systems, software, and information**
____ *T.2.2.B.1 Understand and follow the acceptable use policy*
____ *T.2.2.B.2 Recognize the potential harm of intrusive applications (such as viruses, click bait, pop-up windows, etc.)*
____ *T.2.2.B.3 Use safe and correct security procedures (such as protecting password and user ID)*
- ____ **Tri** **T.2.2.C Ethical and Legal Issues: Demonstrate an understanding of current standards**
____ *T.2.2.C.1 Introduce the concept of copyrights by discussing the importance of respecting the rights of others regarding their work (such as appropriate copying and pasting)*
____ *T.2.2.C.2 Practice strategies for avoiding plagiarism*
- ____ **Tri** **T.2.2.D Ethical and Legal Issues: Understand current online safety guidelines**

- _____ *T.2.2.D.1 Discuss risks and privacy issues related to using the Internet (strangers with cruel intent, gaming with people you don't know)*
- _____ *T.2.2.D.2 Use safe and correct security procedures when online (such as not disclosing personal information and protecting passwords)*
- _____ *T.2.2.D.3 Describe procedures for exiting an inappropriate site (such as clicking the home button, turning off the monitor, notifying an adult)*
- _____ *T.2.2.D.4 Discuss appropriate measures to take before creating email accounts or other online accounts. Such measures should include asking parents for permission*

- _____ **Tri T.2.3.A Use technology to locate and collect information for research**
 - _____ *T.2.3.A.1 Select relevant information from various technology resources (such as websites, online library catalogs, or electronic reference materials)*
 - _____ *T.2.3.A.2 Use basic telecommunications terms and capabilities (website, website address, homepage, link, Internet)*

- _____ **Tri T.2.4.A Creativity and Innovation – Multimedia/Idea Presentation/Editing: Use and understand how technology can be used to express ideas**
 - _____ *T.2.4.A.1 Multimedia: Use multimedia tools to express original ideas with print, drawings, digital images, existing video, sounds, and/or personal recordings*
 - _____ *T.2.4.A.2 Idea Presentation: Prepare writing and data for display with tools such as visual organizer, word processing or multimedia software either individually or teacher-led group activity*
 - _____ *T.2.4.A.3 Editing: change, edit and revise graphs, graphics, presentations and word processing documents*

- _____ **Tri T.2.4.B Learning: Use and understand how technology enhances learning**
 - _____ *T.2.4.B.1 Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills*
 - _____ *T.2.4.B.2 Reflect, as an individual or as part of a larger group, on appropriateness of selected technology for the given task*
 - _____ *T.2.4.B.3 Reflect and discuss how technology tools are used to collect information*

- _____ **Tri T.2.5.A Productivity and Problem Solving: Use and understand how technology increases productivity**
 - _____ *T.2.5.A.1 Describe ways the selected technology tools are being used to support learning goals and accomplish tasks*
 - _____ *T.2.5.A.2 Use templates, provided by the teacher, or create new documents to complete learning assignments*
 - _____ *T.2.5.A.3 Edit work created using concept mapping or word processing software*
 - _____ *T.2.5.A.4 Use various electronic information retrieval sources to obtain information on a topic (such as World Book, Follett Destiny, local library resources)*
 - _____ *T.2.5.A.5 Construct a set of statements to be acted out to accomplish a simple task (e.g., turtle instructions)*

- _____ **Tri** **T.2.6.A Communication - Tools: Use and explain how technology is used for communication**
- _____ *T.2.6.A.1 Identify technology tools that help gather information, share ideas, and respond to questions*
- _____ *T.2.6.A.2 Use a variety of technology tools identified by the teacher to communicate with various audiences*
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- _____ **Tri** **T.2.6.B Communication - Media Formats: Use and explain the variety of media formats**
- _____ *T.2.6.B.1 Recognize that various media formats are used to communicate ideas, such as DVD, flash/thumb drive, streaming media, podcasts etc.*
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- _____ **Tri** **T.2.7.A Collaboration: Use and understand how technology encourages collaboration**
- _____ *T.2.7.A.1 Explain how selected technology tools are being used to enhance collaboration*
- _____ *T.2.7.A.2 Participate in a class lesson using technology tools to collect, display, and interpret data*
- _____ *T.2.7.A.3 Articulate the advantages of collaboration supported by technology tools*