

3-5 C/T SOL Description

BASIC OPERATIONS AND CONCEPTS

Students demonstrate their understanding of the nature and operation of technology systems.

C/T 3-5.1

- a) Discuss common uses of computers in their daily lives and the advantages and disadvantages those uses provide.
- b) Communicate about basic technology components with appropriate terminology.

C/T 3-5.2

Students are proficient in the use of technology.

- a) Use skills and procedures needed to operate various technologies such as scanners, digital cameras, and hand-held computers.
- b) Identify basic software applications such as word processing, databases, and spreadsheets.

Social, Ethical, & Human Issues

Students understand the ethical, cultural, and societal issues related to technology.

C/T 3-5.3

- a) Identify how technology has changed society in areas such as communications, transportation, and the economy.
- b) Discuss ethical behaviors when using information and technology.

C/T 3-5.4

Students practice responsible use of technology systems, information, and software.

- a) Understand the need for the school division's Acceptable Use Policy.
- b) Discuss the rationale of fair use and copyright regulations.
- c) Follow rules for personal safety when using the Internet.

C/T 3-5.5

Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.

- a) Work collaboratively when using technology.
- b) Practice and communicate respect for people, equipment, and resources.
- c) Understand how technology expands opportunities for learning.

Technology Research Tools

Students use technology to locate, evaluate, and collect information from a variety of sources.

C/T 3-5.6

- a) Collect information from a variety of sources
- b) Evaluate the accuracy of electronic information sources.
- c) Enter data into databases and spreadsheets.

Problem Solving and Decision Making Tools

Students use technology resources for solving problems and making informed decisions.

C/T 3-5.7

- a) Determine when technology tools are appropriate to solve a problem and make a decision.
- b) Select resources to solve problems and make informed decisions.

Technology Communication Tools

Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences..

C/T 3-5.8

- a) Produce documents demonstrating the ability to edit, reformat, and integrate various software tools.

b) With assistance from the teacher, use technology tools for individual and collaborative writing, communication, and publishing activities.

c) Use telecommunication tools to communicate and share information with others.