

Grade K

Adopted 2007

Nature, Concepts and Systems (systems thinking, interactions, and design)

1: Students understand the history and progression of technology in relation to the development and design of future technology.

1. Identify three human-made objects. [K.NC.1.1](#)

2: Students analyze the parts of a technological system in terms of input, process, output, and feedback.

1. Identify that parts make a whole. [K.NC.2.1](#)

3: Students analyze the relationships and the connections between technologies in different fields of study and how they apply to communities.

1. Identify technologies used in the home. [K.NC.3.1](#)

Social Interactions in Information & Communication Technology

1: Students understand the safe, ethical, legal, and societal issues related to technology.

1. Demonstrate respect for the work of others. [K.SI.1.1](#)
2. Identify five ways to respect equipment. [K.SI.1.2](#)

2: Students investigate the advantages and disadvantages of technology.

1. Recognize that an advantage is desirable and that a disadvantage is undesirable. [K.SI.2.1](#)

Information & Communication Technology Tools

1: Students recognize and demonstrate skills in operating technological systems.

1. Describe technology using accurate terminology. [K.CT.1.1](#)
2. Use input/output devices to operate various technologies. [K.CT.1.2](#)

3: Students evaluate and select information tools based on the appropriateness to specific tasks

1. Recognize technology as a tool to help complete a task. [K.CT.3.1](#)

Information & Communication Technology Processes

2: Students exchange information and ideas for an identified purpose through Information Technologies.

1. Identify information technologies used for communicating ideas. [K.CP.2.1](#)

Information Literacy

1: Students use technology to locate and acquire information.

1. Identify what information is. **K.II.1.1**
2. Recognize that information can be represented in a variety of ways. **K.II.1.2**