

Grades K, 1, 2

Adopted 2013

Creativity and Innovation

1.1: Demonstrate creative thinking, construct knowledge, and use information and communication technologies to develop innovative products and processes.

1. Use multiple forms of knowledge to create products. [K-2.ICT.1.1.1](#)
 2. Create original works as a means of personal or group expression. [K-2.ICT.1.1.2](#)
 3. Use models and games to introduce systems. [K-2.ICT.1.1.3](#)
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Communication and Collaboration

2.1: Use digital media and environments to communicate and work collaboratively, to support individual learning, and to contribute to the learning of others.

1. Identify and use digital media and environments to share ideas. [K-2.ICT.2.1.1](#)
 2. Identify issues in a group setting using digital tools. [K-2.ICT.2.1.2](#)
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Research Skills and Critical Thinking

3.1: Exercise critical thinking to plan and conduct research using a variety of information resources including print, digital and other sources

1. Identify information needs and questions to solve an information problem or make an informed decision. [K-2.ICT.3.1.1](#)
 2. Identify information resources for specific tasks. [K-2.ICT.3.1.2](#)
 3. Identify navigation skills in accessing resources such as table of contents, index, menu, and search fields. [K-2.ICT.3.1.3](#)
 4. Collect and analyze data and information to make decisions and draw conclusions. [K-2.ICT.3.1.4](#)
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Digital Citizenship

4.1: Understand human, cultural, and societal issues related to information and communication technologies and practice legal and ethical behavior.

1. Identify safe and responsible use of information and technology such as careful disclosure of personal information. [K-2.ICT.4.1.1](#)
 2. Identify the source of information. [K-2.ICT.4.1.2](#)
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Technology Operations & Concepts

5.1: Demonstrate a sound understanding of technology concepts, systems, and operations.

1. Identify and use technology tools including hardware and electronic devices. K-2.ICT.5.1.1
2. Identify and use software applications with assistance. K-2.ICT.5.1.2