

# 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