Idaho Information and Communication Technology

# 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

**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

**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

**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

**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

Skip to main content

2. Identify and use software applications with assistance. K-2.ICT.5.1.2