Idaho Information and Communication Technology

Grades 6, 7, 8

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. Apply existing knowledge to generatenew ideas, products, or processes. 6-8.ICT.1.1.1
2. Create original works as a means of personal or group expression using student selected resources. 6-8.ICT.1.1.2
3. Build models and simulations to explore systems, issues and trends. 6-8.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. Inquire, interact, and communicate ideas, employing a variety of digital media and environments. 6-8.ICT.2.1.1
2. Collaborate with others using digital tools and media to identify and research an issue, compare solutions, and make a decision. 6-8.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. Organize and analyze information needs to formulate research questions to solve an information problem or make an informed decision. 6-8.ICT.3.1.1
2. Compare and select information resources to solve an information problem or make an informed decision. 6-8.ICT.3.1.2
3. Demonstrate navigation skills in accessing a variety of information resources and begin using advanced search skills. 6-8.ICT.3.1.3
4. Collect, analyze and organize data and information to make decisions, draw conclusions, and create new understanding. 6-8.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. Practice safe, ethical, legal, and responsible use of information and technology. 6-8.ICT.4.1.1
2. Use and cite all information and sources in an ethical and responsible manner. 6-8.ICT.4.1.2

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Technology Operations & Concepts

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

1. Differentiate, use and integrate technology tools. `6-8.ICT.5.1.1`
2. Select and use software applications. `6-8.ICT.5.1.2`
3. Troubleshoot technology tools and software applications. `6-8.ICT.5.3`
4. Apply previous knowledge to new technologies. `6-8.ICT.5.1.4`