

IDAHO CONTENT STANDARDS
Grades 6 – 8
INFORMATION AND COMMUNICATION TECHNOLOGY

Standard 1: Creativity and Innovation

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

Objective(s): By the end of Grade 8, the student will be able to:

- 6-8. ICT.1.1.1 Apply existing knowledge to generate new ideas, products, or processes.
- 6-8. ICT.1.1.2 Create original works as a means of personal or group expression using student selected resources.
- 6-8. ICT.1.1.3 Build models and simulations to explore systems, issues and trends.

Standard 2: Communication and Collaboration

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

Objective(s): By the end of Grade 8, the student will be able to:

- 6-8. ICT.2.1.1 Inquire, interact, and communicate ideas, employing a variety of digital media and environments.
- 6-8. ICT.2.1.2 Collaborate with others, using digital tools and media to identify and research an issue, compare solutions and make a decision.

Standard 3: Research Skills and Critical Thinking

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

Objective(s): By the end of Grade 8, the student will be able to:

- 6-8. ICT.3.1.1 Organize and analyze information needs to formulate research questions to solve an information problem or make an informed decision.
- 6-8. ICT.3.1.2 Compare and select information resources to solve an information problem or make an informed decision.
- 6-8. ICT.3.1.3 Demonstrate navigation skills in accessing a variety of information resources and begin using advanced search skills.
- 6-8. ICT.3.1.4 Collect, analyze and organize data and information to make decisions, draw conclusions, and create new understanding.

Standard 4: Digital Citizenship

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

Objective(s): By the end of Grade 8, the student will be able to:

- 6-8.ICT.4.1.1 Practice safe, ethical, legal, and responsible use of information and technology.
- 6-8.ICT.4.1.2 Use and cite all information and sources in an ethical and responsible manner.

Standard 5: Technology Operations & Concepts

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

Objective(s): By the end of Grade 8, the student will be able to:

- 6-8.ICT.5.1.1 Differentiate, use and integrate technology tools.
- 6-8.ICT.5.1.2 Select and use software applications.
- 6-8.ICT.5.1.3 Troubleshoot technology tools and software applications.
- 6-8.ICT.5.1.4 Apply previous knowledge to new technologies.