

**IDAHO CONTENT STANDARDS**  
**Grades 3 – 5**  
**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 5, the student will be able to:**

- 3-5.ICT.1.1.1 Demonstrate different ways to gain knowledge to create products.
- 3-5.ICT.1.1.2 Create original works as a means of personal or group expression incorporating teacher selected resources
- 3-5 ICT.1.1.3 Interpret models and simulations to explore systems and issues.

**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 5, the student will be able to:**

- 3-5.ICT.2.1.1 Illustrate and present ideas using digital media and environments.
- 3-5.ICT.2.1.2 Select an issue and use digital tools and media to present solutions collaboratively.

**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 5, the student will be able to:**

- 3-5.ICT.3.1.1 Categorize and understand information needs and create research questions to solve an information problem or make an informed decision.
- 3-5.ICT.3.1.2 Select information resources to solve an information problem or make an informed decision.
- 3-5.ICT.3.1.3 Demonstrate navigation skills in accessing information resources.
- 3-5 ICT.3.1.4 Collect and analyze 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 5, the student will be able to:**

- 3-5 ICT.4.1.1 Describe safe, ethical, and responsible practices in the use of information and technology.
- 3-5.ICT.4.1.2 Identify and cite 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 5, the student will be able to:**

- 3-5. ICT. .5.1.1 Identify and use technology tools independently such as electronic devices and keyboards.
- 3-5. ICT.5.1.2 Identify and use software applications independently.
- 3-5. ICT.5.1.3 Identify technology tools and software application problems.
- 3-5. ICT.5.1.4 Identify and experiment with new technologies such as hardware, software applications and web-based applications.