Standard 1: Creativity and Innovation

*Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.*

*Students will be able to:*

- **DA7.1.1** Apply existing knowledge to generate new ideas, products, or processes.
- **DA7.1.2** Create original digital animations using a variety of software applications.
- **DA7.1.3** Create original and edited graphic files while demonstrating basic computer graphics competencies.

Standard 2: Communication and Collaboration

*Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.*

*Students will be able to:*

- **DA7.2.1** Interact, collaborate, and publish with peers employing digital environments.
- **DA7.2.2** Communicate information and maintain a digital portfolio of their work.

Standard 3: Research and Information Fluency

*Students apply digital tools to gather, evaluate, and use information.*

As a basis for this, students will:

- **DA7.3.1** Locate, organize, and ethically use information from a variety of sources and media.
- **DA7.3.2** Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.

Standard 4: Critical Thinking, Problem Solving, and Decision Making

*Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.*

*Students will be able to:*

- **DA7.4.1** Plan and manage activities to complete an animation project.
- **DA7.4.2** Use multiple processes and diverse perspectives to explore alternative digital solutions using a variety of software applications.
### Standard 5: Digital Citizenship

*Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.*

**Students will be able to:**

- **DA7.5.1** Advocate and practice safe, legal, and responsible use of information and technology.
- **DA7.5.2** Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
- **DA7.5.3** Demonstrate personal responsibility for lifelong learning.

### Standard 6: Technology Operations and Concepts

*Students demonstrate a sound understanding of technology concepts, systems, and operations.*

**Students will be able to:**

- **DA7.6.1** Understand and use technology systems.
- **DA7.6.2** Select and use applications effectively and productively.
- **DA7.6.3** Troubleshoot systems and applications.
- **DA7.6.4** Transfer current knowledge to learning of new technologies.