



## DIGITAL LITERACY ADVISORY COMMITTEE

Digital Literacy Standards for New Yorkers

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**What is digital literacy?** Literacy represents a person's ability to read, write, and solve problems using both spoken and written language. Digital literacy is the ability to apply those same skills using technology such as desktop computers, ebook readers and smartphones.

**Why do people need to be digitally literate?** Being digitally literate allows people to interact using the tools and technologies that are increasingly being used at home, in school and in business. For example, a digitally literate person can:

- Communicate with family, friends, coworkers, and prospective employers.
- Search for information including advice related to healthcare.
- Confidently engage in online banking and online shopping.
- Use technology to complete job applications and other online forms.
- Understand how information is accessed and transferred using various digital devices.

### Digital Literacy Principles for New Yorkers

The following principles consist of higher level thinking and analysis skills to participate fully in a digital world.

#### Critical Thinking

Inquire, think critically and gain knowledge using technology. Use critical thinking skills to conduct research, solve problems and make informed decisions using appropriate digital tools and resources.

#### Creativity and Innovation

Demonstrate creative thinking; develop innovative products and processes using technology. Draw conclusions, make informed decisions, apply knowledge to using new technology concepts, and create new knowledge.

#### Communication and Collaboration

Use digital media and technology tools and environments to communicate and work collaboratively including at a distance.

#### Technology Usage for Personal Development

Develop an appreciation for ideas and the application of information in pursuit of personal growth. Demonstrate a sound understanding of technology concepts, systems and operations. Exhibit a positive attitude toward using technology in the practice of life-long learning.

#### Digital Citizenship and Ethics

Participate in the sharing of information using technology, understanding human, cultural and societal issues related to technology. Practice legal, ethical, and safe online behavior when using technology.



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