

## **INFORMATION, MEDIA AND TECHNOLOGY SKILLS**

People in the 21<sup>st</sup> century live in a technology and media-suffused environment, marked by various characteristics, including: 1) access to an abundance of information, 2) rapid changes in technology tools, and 3) the ability to collaborate and make individual contributions on an unprecedented scale. To be effective in the 21<sup>st</sup> century, citizens and workers must be able to exhibit a range of functional and critical thinking skills related to information, media and technology.

### **INFORMATION LITERACY**

#### ***Access and Evaluate Information***

- Access information efficiently (time) and effectively (sources)
- Evaluate information critically and competently

#### ***Use and Manage Information***

- Use information accurately and creatively for the issue or problem at hand
- Manage the flow of information from a wide variety of sources
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information

### **MEDIA LITERACY**

#### ***Analyze Media***

- Understand both how and why media messages are constructed, and for what purposes
- Examine how individuals interpret messages differently, how values and points of view are included or excluded, and how media can influence beliefs and behaviors
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of media

#### ***Create Media Products***

- Understand and utilize the most appropriate media creation tools, characteristics and conventions
- Understand and effectively utilize the most appropriate expressions and interpretations in diverse, multi-cultural environments

### **ICT (Information, Communications and Technology) LITERACY**

#### ***Apply Technology Effectively***

- Use technology as a tool to research, organize, evaluate and communicate information
- Use digital technologies (computers, PDAs, media players, GPS, etc.), communication/networking tools and social networks appropriately to access,
- manage, integrate, evaluate and create information to successfully function in a knowledge economy
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information technologies