

21st Century Skills

Summary chart created by Center for Youth and Communities at Brandeis University based on [Partnership for 21st Century Skills \(P21\)](http://p21.org) <http://p21.org>

LEARNING AND INNOVATION SKILLS

Critical Thinking and Problem Solving

- Reason effectively
- Use systems thinking
- Make judgments and decisions
- Solve problems

Creativity and Innovation

- Think creatively
- Work creatively with others
- Implement innovations

Communication and Collaboration

- Communicate clearly
- Collaborate with others

Visual Literacy

- Recognize and interpret visual information
- Appreciate and understand visual information

Scientific and Numerical Literacy

- Evaluate scientific/numerical information
- Pose and evaluate scientific arguments
- Reason with mathematical concepts

Cross-Disciplinary Thinking

- Apply knowledge, attitudes, behaviors and skills across disciplines

Basic Literacy

- Use language to read, write, listen, and speak

INFORMATION, MEDIA, & TECHNOLOGY SKILLS

Information Literacy

- Access and evaluate information
- Use and manage information

Media Literacy

- Analyze media
- Create media products

Information, Communications, and Technology (ICT) Literacy

- Apply technology effectively

LIFE AND CAREER SKILLS

Flexibility and Adaptability

- Adapt to change
- Be flexible

Initiative and Self-Direction

- Manage goals and time
- Work independently
- Be a self-directed learner

Social and Cross-Cultural Skills

- Interact effectively with others
- Work effectively in diverse teams

Productivity and Accountability

- Manage projects
- Produce results

Leadership and Responsibility

- Guide and lead others
- Be responsible to others

21st CENTURY THEMES

- Global Awareness
- Financial, Economic, Business, and Entrepreneurial Literacy
- Civic
- Literacy
- Health
- Environmental Literacy