

21ST CENTURY LEARNING SKILLS

EDU 420

Computers in the Classroom

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21st Century Learning Skills

- Learning skills comprise three broad categories of skills
 1. Information and communication skills
 2. Thinking and problem solving skills
 3. Interpersonal and self-directional skills

1-1 Information Skills

- Analyzing, Accessing, Managing, Integrating, Evaluating information in a variety of forms and media. Understand the role of media in society.

1-2 Communication Skills

- Understanding, managing, and creating effective oral, written and multimedia communication in a variety of forms and contexts.

2-1 Critical Thinking and System Thinking

- Exercising sound reasoning in understanding and making complex choices, understanding the interconnections among systems.

2-2 Problem Identification, Formulation and Solution

- Ability to frame, analyze and solve problems.

2-3 Creativity and Intellectual Curiosity

- Developing Implementing and communicating new ideas to others, staying open and responsive to new and diverse perspectives.

3-1 Interpersonal and Collaborative Skills

- Demonstrate teamwork and leadership; adapting to varied roles and responsibilities; working productively with others; exercising empathy; respecting diverse perspectives.

3-2 Self-Direction

- Monitoring one's own understanding and learning needs, locating appropriate resources, transferring learning from one domain to another.

3-3 Accountability and Adaptability

- Exercising personal responsibility and flexibility in personal, workplace and community contexts; setting and meeting high standards and goals for one's self and others; tolerating ambiguity.

3-4 Social Responsibility

- Acting responsibly with the interest of the large community in minds; demonstrating ethical behavior in personal, workplace and community contexts.

Reference

- Learning for the 21st Century, by the 21st century skills partnership