6 Key Elements of 21st Century Learning

- Emphasize core subjects
- Emphasize learning skills
- Use 21st Century tools to develop learning skills
- Teach and learn 21st Century content
- Use 21st Century assessments that measure 21st Century skills

21st Century Partnership Mile Guide [www.21stcenturyskills.org](http://www.21stcenturyskills.org)
Learning and Innovation Skills

Creativity and Innovation Skills
Critical Thinking and Problem Solving Skills
Communication and Collaboration Skills

Information, Media and Technology Skills

Information Literacy
Media Literacy
ICT Literacy
Life and Career Skills

- Flexibility & Adaptability
- Initiative & Self-Direction
- Social & Cross-Cultural Skills
- Productivity & Accountability
- Leadership & Responsibility
Framework for 21st Century Learning

www.21stcenturyskills.org
21st Century Learning Skills

- Basic, scientific, and technological literacy
- Visual and information literacy
- Cultural literacy and global awareness
- Adaptability/managing complexity
- Curiosity, creativity, and risk-taking
- Higher order thinking and sound reasoning
21st Century Learning Skills

- Teaming, collaboration, and interpersonal skills
- Personal and social responsibility
- Interactive communication
- Prioritizing, planning, and managing for results
- Effective use of real-world tools
- Production of relevant, high quality products

Universal Intellectual Standards

• Clarity
• Accuracy
• Precision
• Relevance
• Depth

• Breadth
• Logic
• Significance
• Fairness

What We’re Looking For

- Fluency: the ability to propose many solutions to problems
- Flexibility: the ability to see a problem, issue, or incident from different perspectives
- Originality: the ability to produce new ideas

Talents Unlimited, US ED National Diffusion Network program
Bloom’s Taxonomy of Thinking Skills

- Knowledge
- Comprehension
- Application
- Analysis
- Synthesis
- Evaluation