

# 21<sup>st</sup> Century Skills

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## Agenda

- Overview of 21<sup>st</sup> Century Skills
  - What are the skills?
  - What is the importance?
  - Alignment with ET-IL
- Helpful Resources
  - Partnership for 21<sup>st</sup> Century Skills
  - NCREL enGauge 21<sup>st</sup> Century Skills
  - Others



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## What are 21<sup>st</sup> Century Skills?

Six Elements of 21<sup>st</sup> Century Learning

- **Emphasize core subjects**
- **Emphasize learning skills**
- **Use 21<sup>st</sup> century tools to develop learning skills**
- **Teach and learn in a 21<sup>st</sup> century context**
- **Teach and learn 21<sup>st</sup> century content**
- **Use 21<sup>st</sup> century assessment that measure 21<sup>st</sup> century skills**

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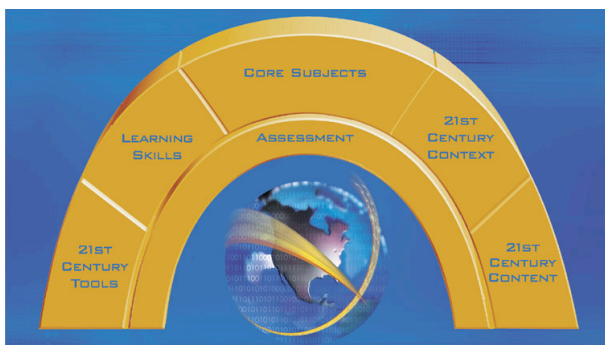
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## What are 21<sup>st</sup> Century Skills?



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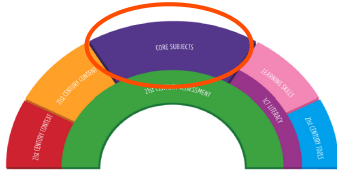
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## 21<sup>st</sup> Century Skills

- Core Subjects

- English
- Reading/Language Arts
- Mathematics
- Science
- Foreign Language
- Civics
- Government
- Economics
- Art
- History
- Geography



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## 21<sup>st</sup> Century Skills- Learning Skills

- Information and Communications Skills

- Communication Skills
- Information & Media Literacy

- Thinking and Problem Solving

- Problem Identification, Formulation and Solution
- Creativity and Intellectual Curiosity
- Critical Thinking and Systems Thinking

- Interpersonal and Self-Direction Skills

- Self-Direction
- Accountability and Adaptability
- Social Responsibility
- Interpersonal and Collaboration



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## 21<sup>st</sup> Century Skills

### Digital-Age Literacy

- Basic, scientific, economic, and technological literacies
- Visual and information literacies
- Multicultural literacies and global awareness

### Inventive Thinking

- Adaptability and managing complexity
- Self-direction
- Curiosity, creativity, and risk taking
- Higher-order thinking and sound reasoning

### Effective Communication

- Teaming, collaboration, and interpersonal skills
- Personal, social, and civic responsibility
- Inventive communication

### High Productivity

- Prioritizing, planning, and managing for results
- Effective use of real-world tools
- Ability to produce relevant, high-quality products

Each skill cluster is further broken down into representative skill sets, which offer guidance on recognizing student performance in developing the 21st Century Skills.

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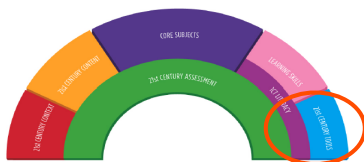
## 21<sup>st</sup> Century Skills - Tools

- Information and Communication Resources and Capacities

- Technologies, such as Computers

- Networking and other Technologies

- Audio, Video, and Other Media and Multimedia Tools



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