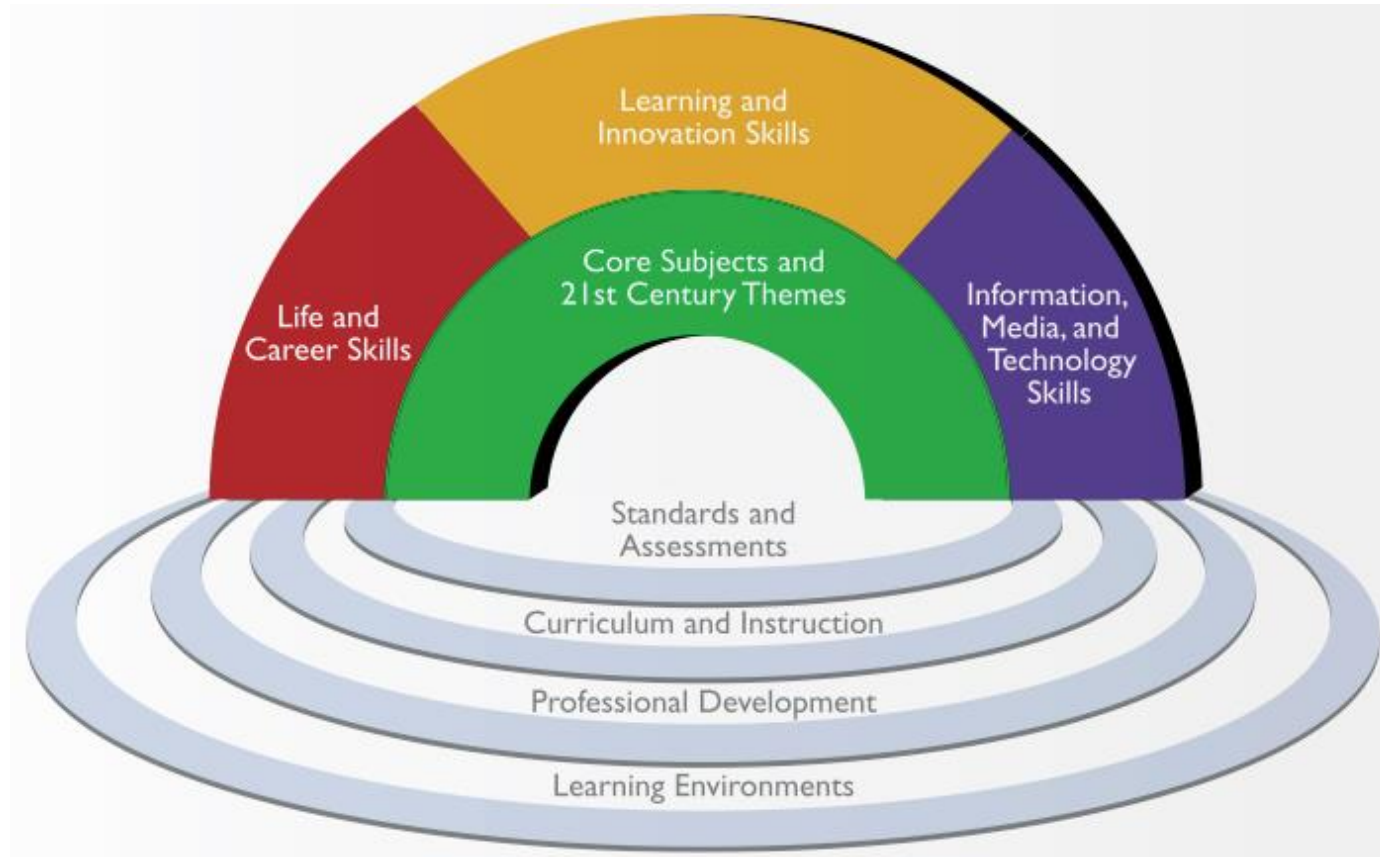


What are 21st century skills?

The 21 century skills compendium of competences that students need to develop in order to succeed.



Core subjects
&
Interdisciplinary themes

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



21st century skills

Life and Career Skills

Information, Media and Technology Skills

Learning and Innovation Skills



21st century skills



Learning and Innovation Skills

- Creativity and innovation
- Problem solving and critical thinking
- Collaboration and communication



Information, Media & Technology Skills

Literacy:

- Information
- Media
- ITC



Life & Career Skills

- Flexibility and adaptability
- Initiative and self direction
- Social and cross-cultural skills
- Productivity and accountability
- Leadership and responsibility



Learning Activities & Assessments

LEARNING ACTIVITIES

- Analyze Media; critical judgment of media information, absorb right information
- Apply Technology Effectively:
- Competency-based approach to learning
- Project-oriented teaching methods
- Problem-solving, critical thinking,
- Professional learning communities for teachers
- Project-based or other applied work

ASSESSMENTS

- Requires a balance of technology-enhanced assessment
- Useful feedback
- High quality standardized tests
- Assess the educational system's effectiveness
- Access and Evaluate Information

The role of technology in the learning and assessment of such outcomes:



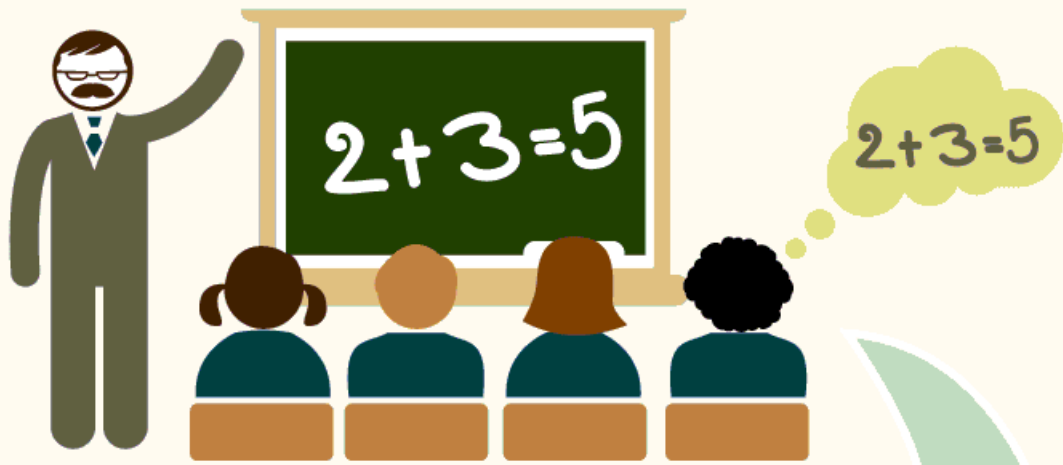
Technology plays the role to:

- Facilitate students' learning and mastering of the core subjects, make the students' learning process more efficient and enjoyable
- Keep the students stay informative, not fall behind
- Improve students' skills of collaborative learning

- Instantly share information and knowledge
- Encourage the integration of community resources beyond school walls
- promote a scalable and sustainable model of professional development
-



BEFORE



- Learn grammar
- Coverage based on books
- Technology as a innovation
- Uniformed instructions
- Assessments to identify what students do not know

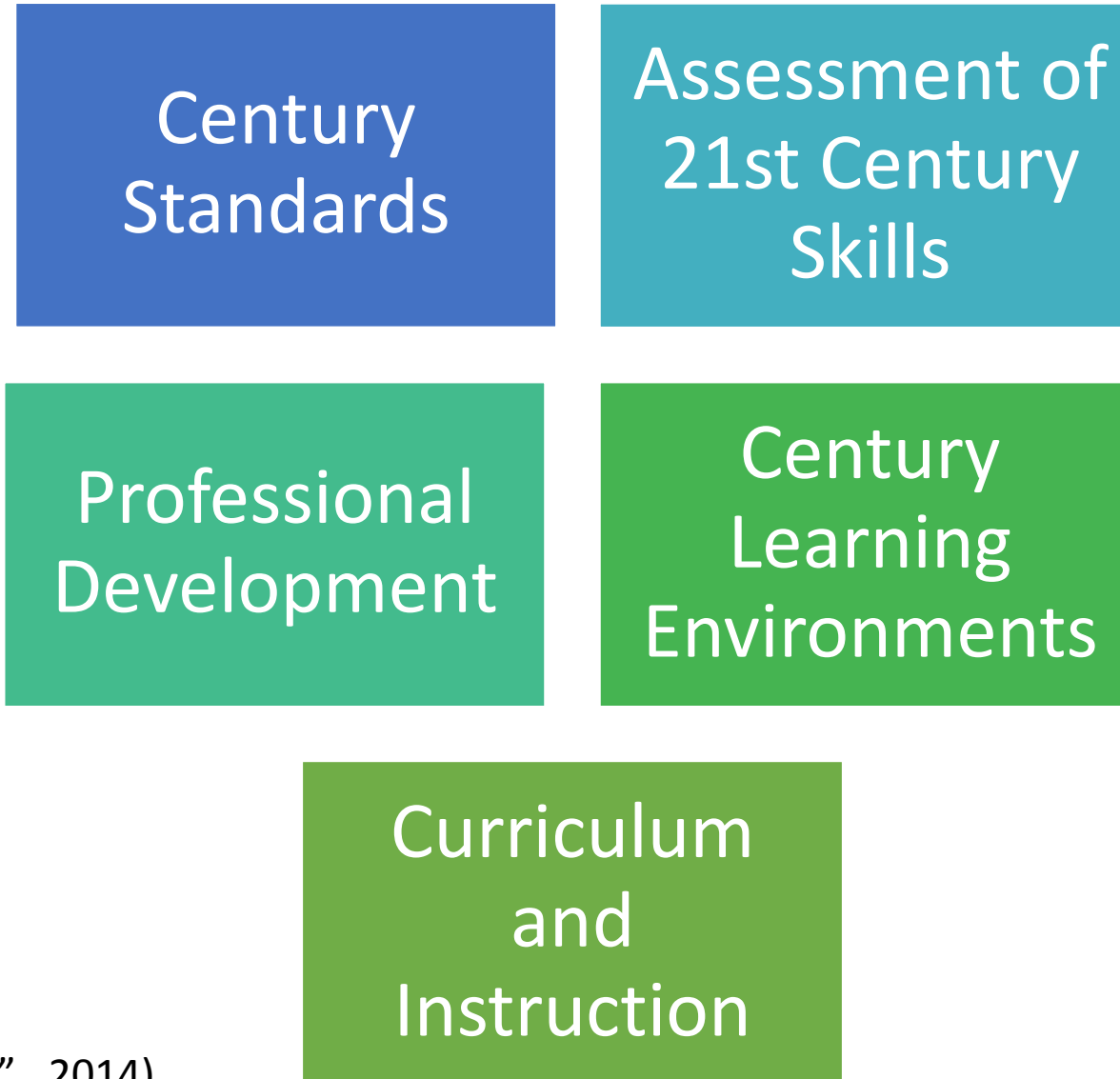
NOW



- Learn to use languages
- Class designed on different goals
- Technology is integrated into a coursework
- Instructions for individual needs
- Assessments to evaluate student's competences evolution.

(“Partnership for 21st Century Skills” , 2014)

21st century support systems



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