

21st Century Learning

by

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A word cloud shaped like a stylized 'S' containing various terms related to 21st-century education. The words are arranged in a way that they fit the overall shape of the letter 'S'. The colors of the words range from dark green to brown. The words include:

- Skills
- Health
- citizens
- Awareness
- endeavors
- Business
- Learning
- Standards
- Economic
- problem
- educational
- productive
- arithmetic
- includes
- Career
- Cs
- economy
- Life
- well-informed
- personal
- melding
- communication
- preparing skills
- globally
- education
- global
- Core
- creativity
- nothing
- reading
- Global
- Media
- become
- critical
- create
- hopes
- purpose
- solving
- Entrepreneurship
- competitive
- themes
- professional
- technology
- Rs
- engagement
- Civic
- well
- fuses
- increasing
- thinking
- Information
- integration
- Innovation
- writing
- materials
- Partnership
- Financial
- limited
- collaboration
- kids
- Student
- century
- new
- Literacy
- Century
- 21st
- use
- able
- facility

Education has gone through 3 phases:

i. Apprenticeship

- lasted until the 19th century



ii. Universal Schooling

- in the 20th century



iii. Life Long Learning

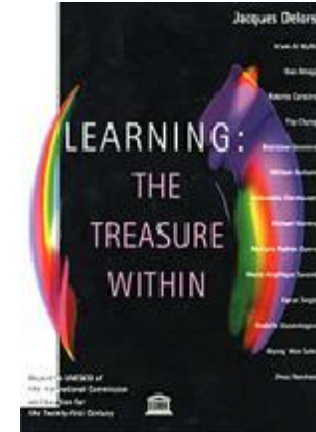
- taking place.



Source: Collins A. & Halverson, R. (2009) *Rethinking Education in the Age of Technology: The Digital Revolution and the Schools*. New York: Teachers College Press.

The Four Pillars of Learning (1)

- In *Learning: The Treasure Within* (1996)
 - the report to UNESCO of the International Commission on Education for the Twenty-first Century (under the leadership of Jacques Delors, the former president of the European Commission)
- **Education throughout life** is based on 4 pillars:



Learning
to know



Learning
to do



Learning
to live
together



Learning
to be



The Four Pillars of Learning (2)

Learning to know:

- to provide the **cognitive tools** required to better comprehend the world and its complexities, and
- to provide an appropriate and adequate **foundation for future learning**.

Learning
to know



Learning
to do



Learning
to live
together



Learning
to be



The Four Pillars of Learning (3)

Learning to do:

- to provide the **skills** that would enable individuals to effectively participate in the global economy and society.

Learning
to know



Learning
to do



Learning
to live
together



Learning
to be



The Four Pillars of Learning (4)

Learning to live together :

- to expose individuals to the **values** implicit within human rights, democratic principles, intercultural understanding and **respect and peace** at all levels of society and human relationships to enable individuals and societies to live in **peace and harmony**.

Learning
to know



Learning
to do



Learning
to live
together



Learning
to be



The Four Pillars of Learning (5)

Learning to be:

- to provide **self analytical and social skills** to enable individuals to develop to their fullest potential psycho-socially, affectively as well as physically, for an **all-round complete person**.

Learning
to know



Learning
to do



Learning
to live
together



Learning
to be



Our world is changing..

- We can instantly **communicate**
- We are more **connected** to more people
- There is **virtually limitless** information: whatever, whenever, wherever



Access to information



- Children know how to use a search engine - access is no longer an issue



BUT children can't:

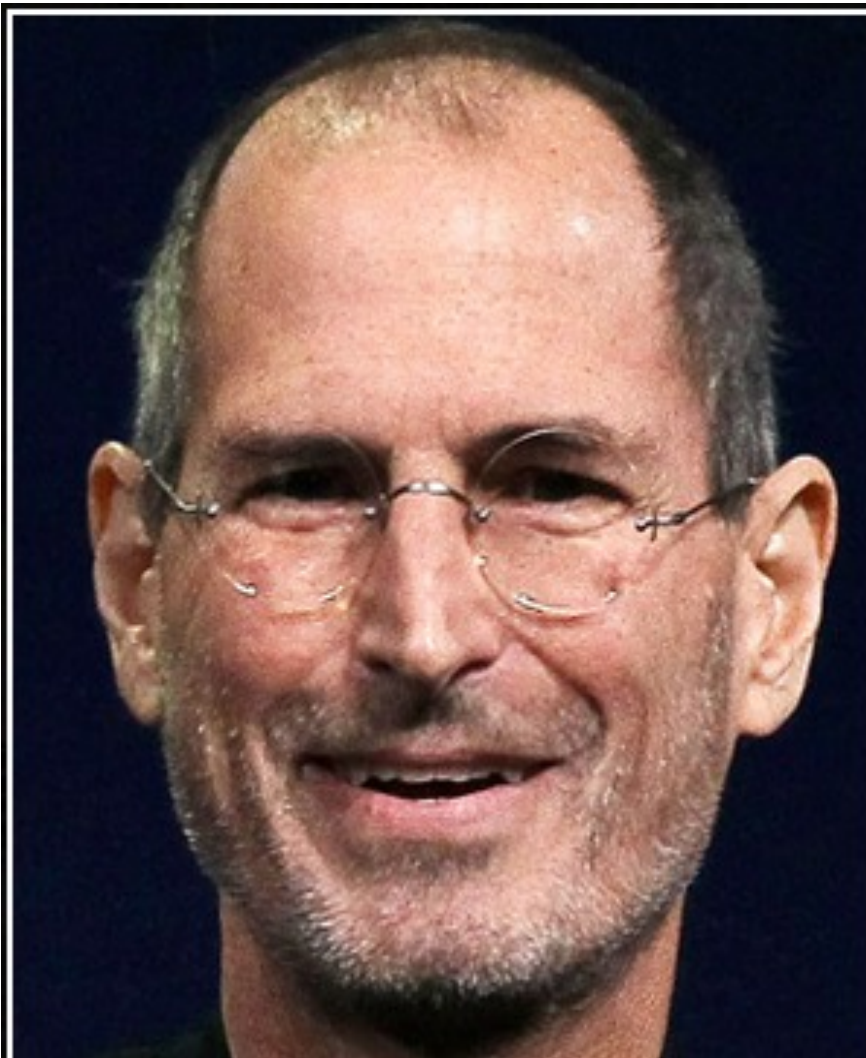
- Get Critical information
- Synthesize information
- Evaluate information





Evaluate websites—is the information... Current?
Biased? Based on Facts?

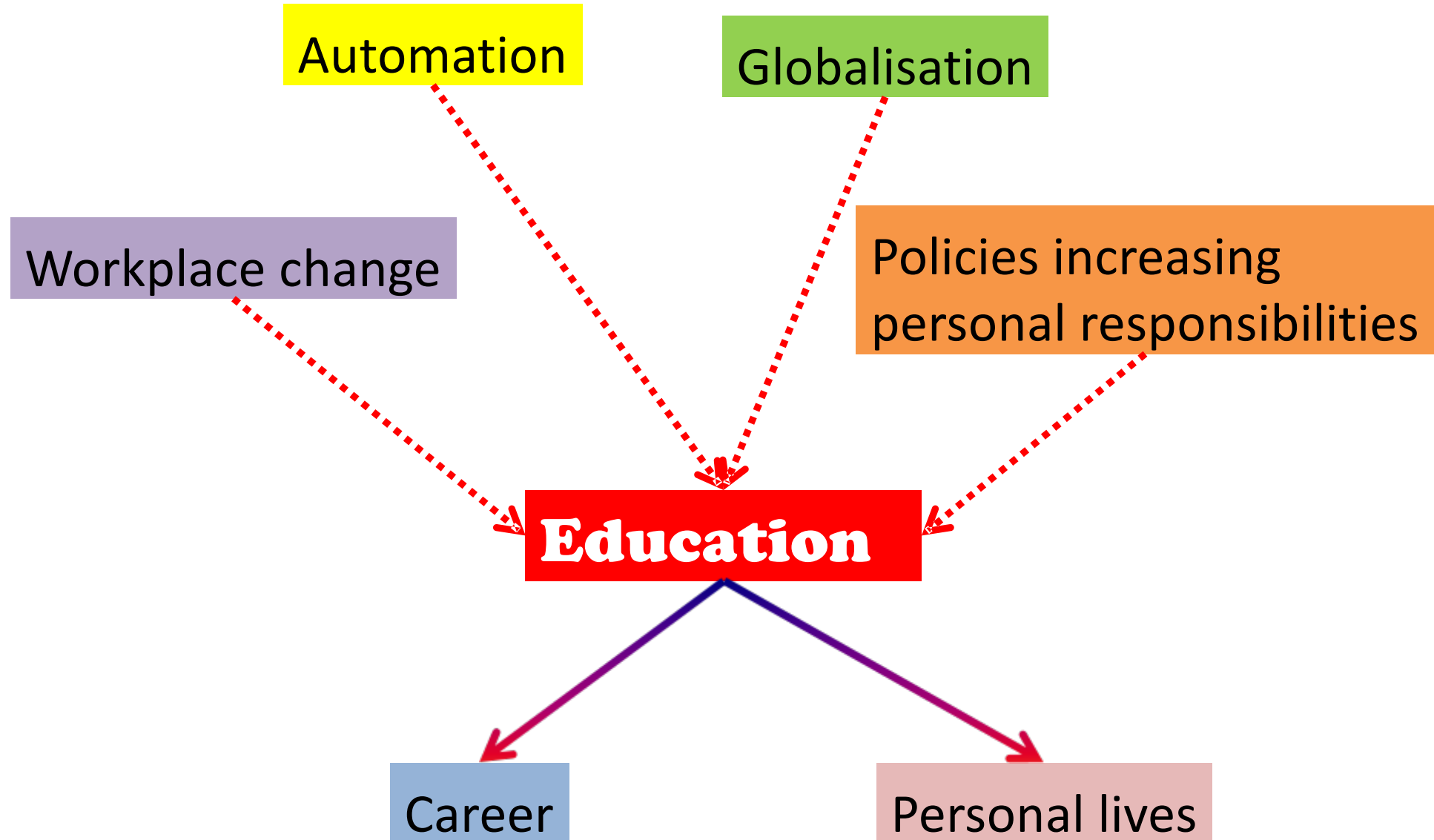
Do we need to change?



For the past 33 years, I have looked in the mirror every morning and asked myself: 'If today were the last day of my life, would I want to do what I am about to do today?' And whenever the answer has been 'No' for too many days in a row, I know I need to change something.

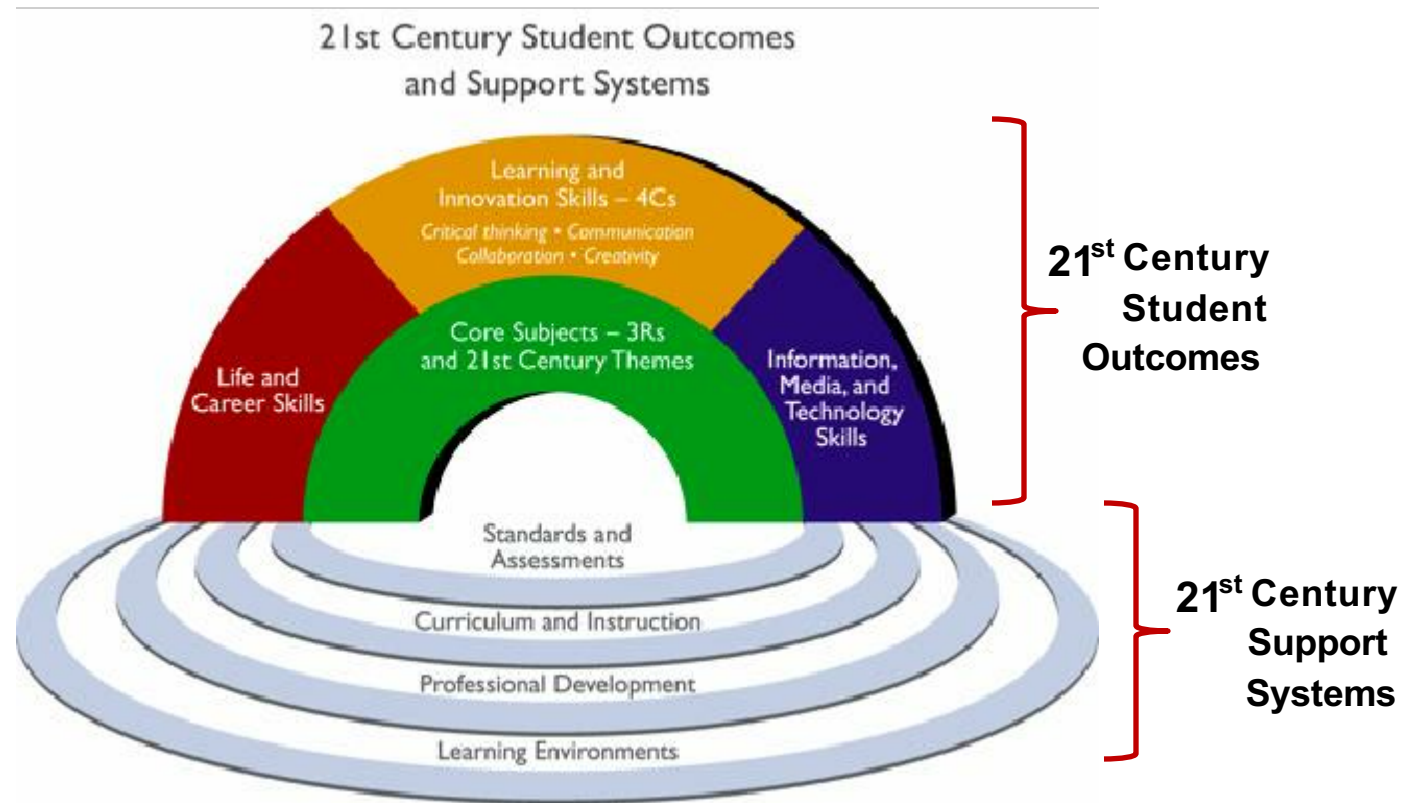
— Steve Jobs —

Why 21st Century Learning?



The Framework for 21st Century Learning

- Describes the **skills, knowledge, expertise and literacies** students must master to succeed in work and life.



21st Century Theme

Global Awareness

Financial, Economic, Entrepreneurial and Business Literacy

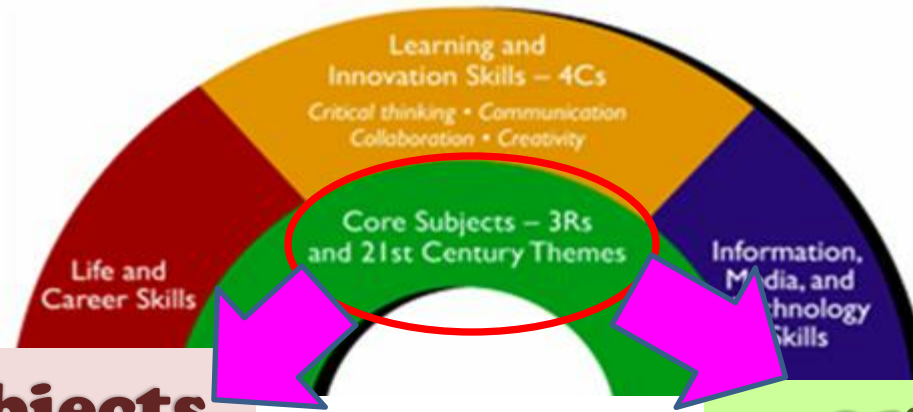
Civic Literacy

Health Literacy

Environmental Literacy



The Framework for 21st Century Learning



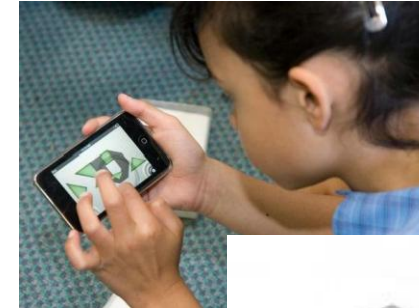
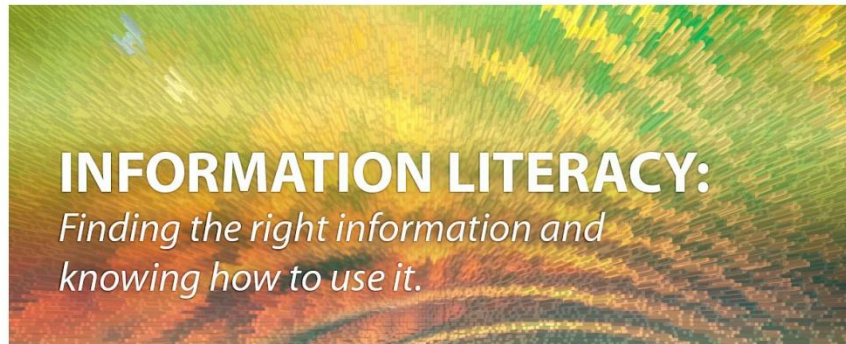
Core Subjects

- English, Reading, or Language Arts
- World Languages
- Arts
- Mathematics
- Economics
- Science
- Geography
- History
- Government & Civics

21st Century Themes

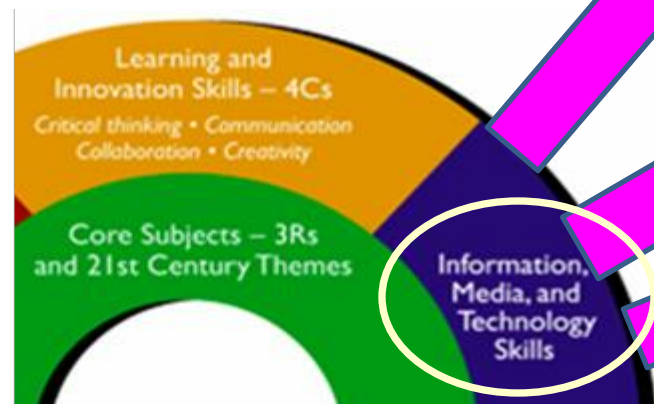
- Global Awareness
- Financial, Economic, Business, and Entrepreneurial Literacy
- Civic Literacy
- Health Literacy
- Environmental Literacy

The Framework for 21st Century Learning



Information Literacy

ICT Literacy



Media Literacy



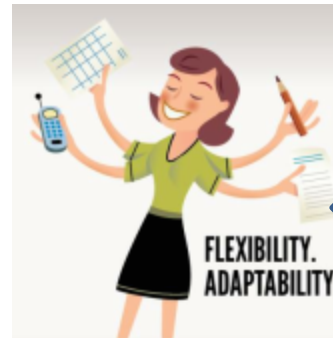
The Framework for 21st Century Learning



Social & Cross-cultural Skills



Productivity & Accountability



Initiative & Self-Direction



@simonsinek
Simon Sinek

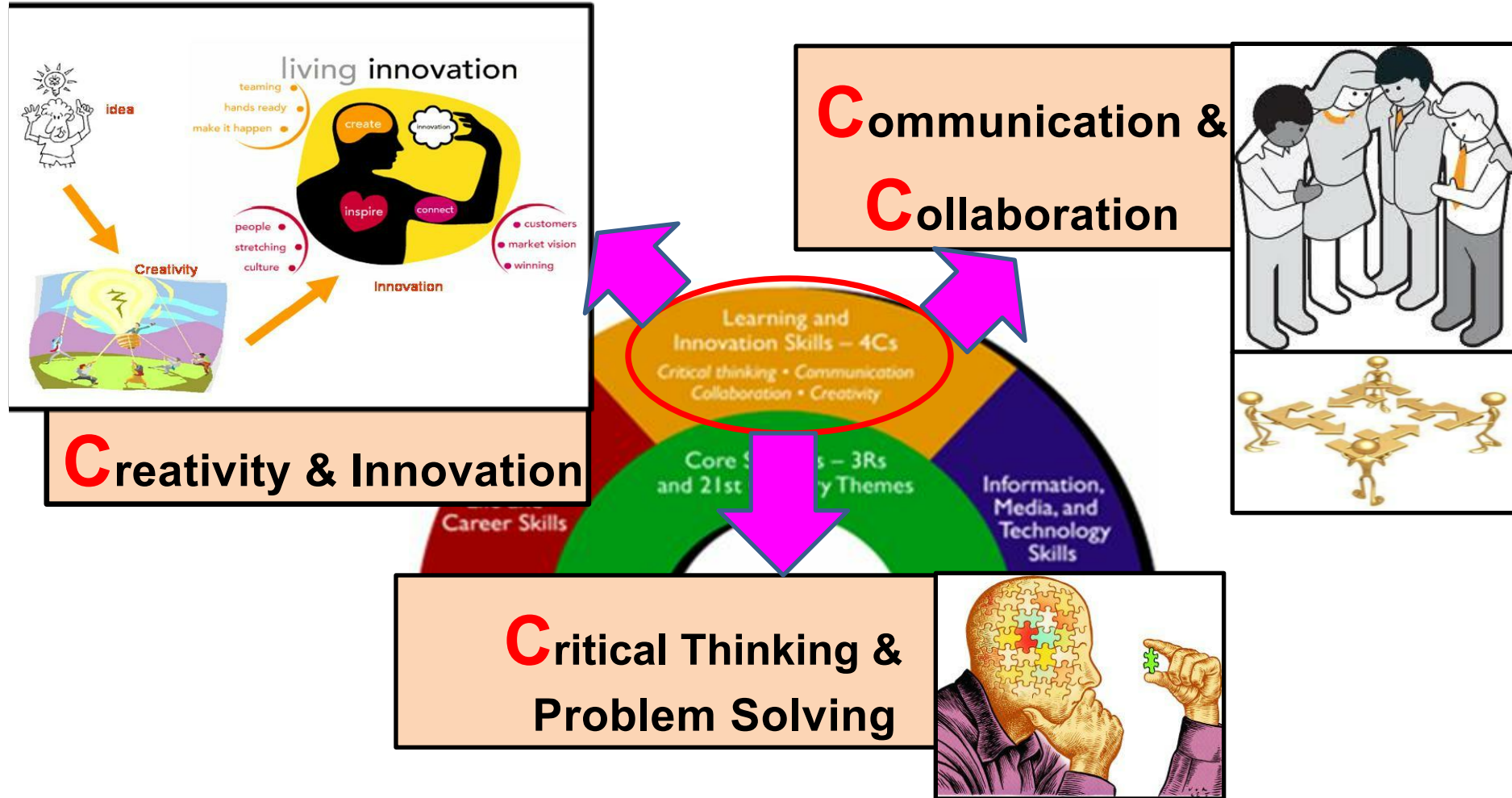
The responsibility of leadership is not taken, it's given. Only when others choose to follow us can we truly lead.

28 Jul via web ☆ Favorite ↻ Retweet ↩ Reply

Leadership & Responsibility



The Framework for 21st Century Learning



21st Century Education

today's teachers
yesterday's learners



BENNET:
standards must
be met before
radical change is
made on the
basis of the
digital
native idea



*digital
immigrants*

slower paced learning style.

less comfortable with technology



born into a technologically rich world : natural interaction with technology

Digital Natives /
Digital Immigrants

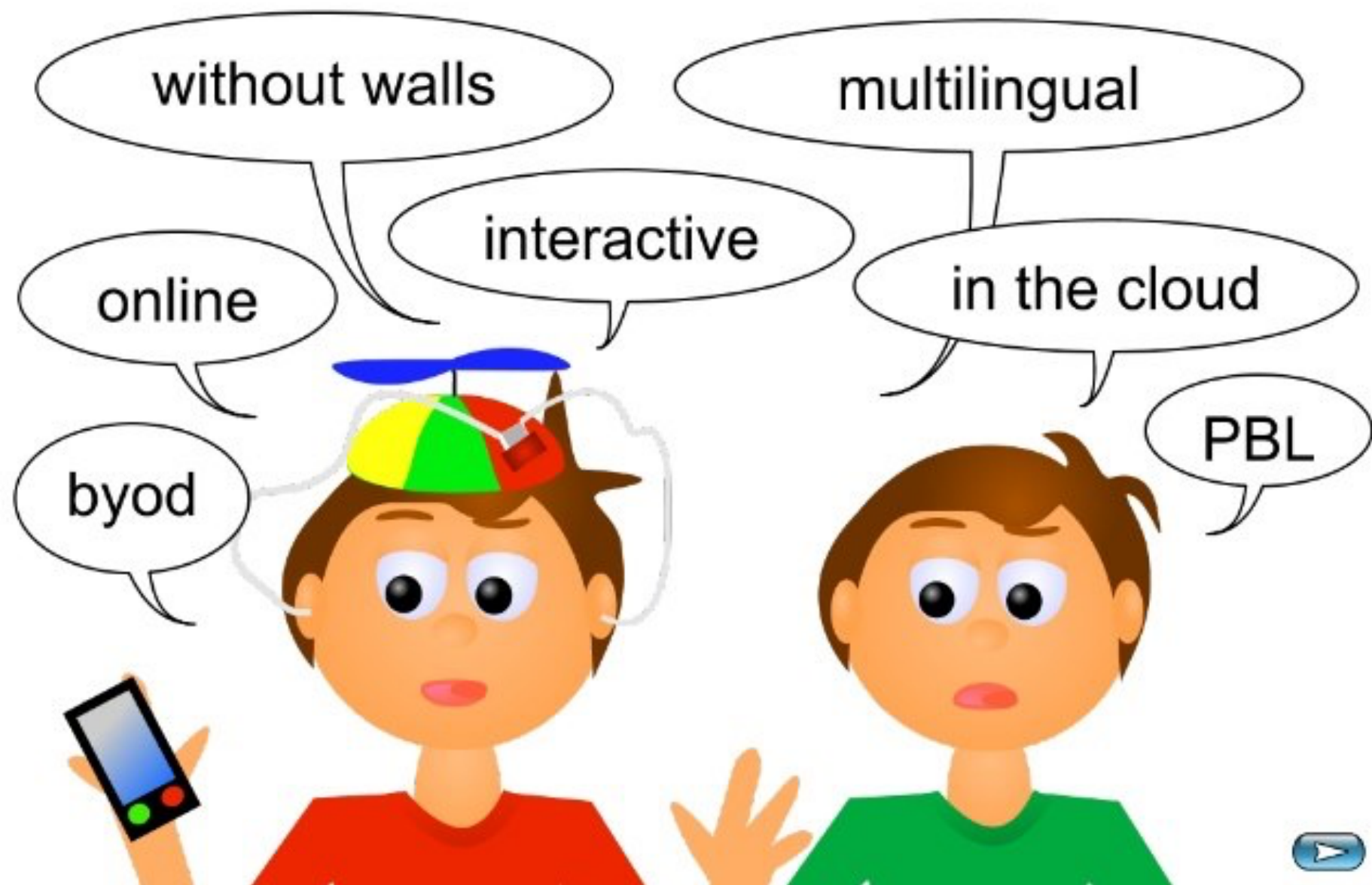


digital natives

today's learners
tomorrow's teachers



21st Century Classrooms must be



Knowing the 21st Century Learner



The 21st C Learner is . . .



**"Education is not
the learning of
facts, but the
training of the mind
to think."
-Albert Einstein**

