"What is the purpose of education? This question agitates scholars, teachers, statesmen, every group, in fact, of thoughtful men and women,"
Eleanor Roosevelt, 1930
"Let us then suppose the mind to be, as we say, white paper, void of all characters without any ideas; how comes it to be furnished? Whence comes it by that vast store, which the busy and boundless fancy of man has painted on it with an almost endless variety? Whence has it all the materials of reason and knowledge? To this I answer, in one word, from EXPERIENCE."

- John Locke
“I ventured to suggest that he might mention to the young gentlemen that education is a drawing out, not a putting in. The late Lord Brancaster was much addicted to presenting prizes at schools, and he invariably employed this dictum.”

(Jeeves’ advice to Augustus Fink-Nottle, *Right Ho Jeeves!*, 1934)
Education is not preparation for life; education is life itself. (John Dewey)

Education is really aimed at helping students get to the point where they can learn on their own... (Noam Chomsky)

The goal of education is the advancement of knowledge and the dissemination of truth. (J F Kennedy)

The object of education is to prepare the young to educate themselves throughout their lives. (Robert M Hutchins)

Education is the transmission of civilization. (Will Durant)

Education is the passport to the future, for tomorrow belongs to those who prepare for it today. (Malcolm X)

The principle goal of education in the schools should be creating men and women who are capable of doing new things, not simply repeating what other generations have done. (Jean Piaget)

Education promotes equality and lifts people out of poverty. It teaches children how to become good citizens. Education is not just for a privileged few, it is for everyone. It is a fundamental human right. (Ban Ki-moon)
THE FUTURE
We are currently preparing students for jobs that don't yet exist...

using technologies that haven't been invented...

in order to solve problems we don't even know are problems yet.
“What if we don’t change at all ... and something magical just happens?”
“la plus ça change, plus c'est la même chose”

Jean-Baptiste Alphonse Karr
Two accepted clichés about contemporary societies are that they are experiencing unprecedented rates of change and that they have been drawn together by trade and mass communication into a global village.


Yet it is possible to point to any number of periods in the past when, for those alive, it must have seemed as if the world was changing in unprecedented and dramatic ways: the collapse of the Roman Empire; the colonization of the Americas; the Renaissance; the Reformation; the Enlightenment; the Industrial Revolution; the World Wars....

There is no reason to think that the present time is one of greater change than in the past, nor that we are the first people to experience change as being unprecedented.

(Grey, A Very Short, Fairly Interesting and Reasonably Cheap Book about Studying Organisations, 2009)
COMPONENTS OF THE 21ST CENTURY CLASSROOM

- DIGITAL PROJECTOR
- TEACHER LAPTOP
  SPLoST-funded technology becomes part of the interactive classroom
- INTERACTIVE WHITEBOARD
- STUDENT RESPONSE SYSTEM
  Provides instant assessment feedback to teachers
- AUDIO/VISUAL SYSTEM
  Digital projector, DVD/VHS player, cable TV tuner, and audio system open a world of multimedia
A Tale of Two Classrooms

Classroom A

Teacher knows everything.
Mistakes = ✔
Teacher Questions.
Kids listen.
Goal is good grades.
Memorize Facts.
Finish Pages.
One Size Fits All.
Rules enforced.

Classroom B

Teacher as learner.
Mistakes = Learning
Kids Question.
Kids think.
Goal is learning.
Solve Problems.
Create.
One Size Fits EACH.
Rules unnecessary.

http://www.edutopia.org/blog/21st-century-schools-or-learning-george-couros
The four pillars of learning

The four pillars of learning are fundamental principles for reshaping education:

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

**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 a full-round "complete person.

**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.
Why does the Government want to teach mindfulness in schools?

As ministers turn to ‘mindfulness’ training to improve the education system, our writer finds out why we’re all looking to shut out the buzz.
Daniel Goleman’s *Emotional Intelligence*

- Seven attributes of the emotionally intelligent child:
  - Confidence
  - Curiosity
  - Intentionality
  - Self-control
  - Relatedness
  - Communication
  - Co-operation
Most important factors in recruiting school & college leavers
Critical thinking, Communication, Collaboration, & Creativity