

21st Century Skills (Curiosity & Creativity)

Why The things students need to learn in school today are different than what they were 20 years ago?

21st Century Education: A Concept

Today's economy is a knowledge driven economy. The ability to successfully create and apply knowledge is necessary to succeed in the globalize world of today. The process of knowledge acquisition, creation and use has changed drastically in the past two decades due to the fast paced growth of technology.

Globalization and advances in technology are the driving changes in the social, economic, environment and political landscapes at a rate and magnitude that is too great and too wide to ignore.

The student of the 21st century lives in an increasingly diverse and globalized community. And for him/her to be successful in this global knowledge economy he/she need to develop a new set of requisite skills.

Basic literacy skills of reading and writing are no longer sufficient. Our students need to master those basic skills as well as read critically, write persuasively, think and reason logically, and solve complex problems.

A successful student must also be adept at managing information—finding, evaluating, and applying new content understanding.

In order to thrive in a digital economy, students will need digital age proficiencies.

In this context, as educators we need to ask ourselves, How do we harness technology in education?

What are the 21st Century Skills?

According to David Thornburg, the award winning futurist, author and educationist, one of the six most wanted workforce skills today is **Inventive Thinking**

Curiosity: The desire to know or the spark of interest that leads to inquiry.

Creativity: we act of bringing something into existence that is new and original, whether personally (original only to the individual) or culturally (where the work adds significantly to a domain of culture as recognized by the experts).