

21st Century Skills: Preparing the Next Generation for the 21st Century

What are the skills needed for success in the 21st century?

The 21st century dawned as the beginning of the Digital Age – a time of unprecedented growth in technology and its subsequent information explosion. Never before have the tools for information access and management made such an impact on the way we live, work, shop and play. New technologies and tools multiply daily and the new technologies of today are outdated almost as soon as they reach the market.

Numerous studies and reports have emerged over the past decade that seek to identify the life, career, and learning skills that define the skills needed for success in the 21st century world. While there are some differences in how the skills are categorized or interpreted, there are also many commonalities. Common skills across most of the studies include

Using knowledge and understanding to create new ways of thinking in order to find solutions to new problems and to create new products and services. Applying higher order thinking to new problems and issues, using appropriate reasoning as they effectively analyze the problem and make decisions about the most effective ways to solve the problem. Communicating effectively in a wide variety of forms and contexts for a wide range of purposes and using multiple media and technologies. (NSTA, 2011)

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	<p>Working with others respectfully and effectively to create, use and share knowledge, solutions and innovations.</p>
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especially cross-curricular content, provides students with strong learning capacity and helps them retain the learning for ongoing use.

won't try to get creative
for the 21st century?

The 21st century skills are not really different. We have always wanted students to be creative

