21ST CENTURY SKILLS
• 21st century skills are a series of higher-order skills, abilities, and learning dispositions that have been identified as being required for success in 21st century society and workplaces by educators, business leaders, academics, and governmental agencies (1).

• Time and conditions are changing. Necessities and priorities are also undergoing a change accordingly. When most workers held jobs in industry, the key skills were knowing a trade, following directions, getting along with others, working hard, and being professional—efficient, prompt, honest, and fair. Schools have done an excellent job of teaching these skills, and students still need them (2).

• To hold information-age jobs, though, students also need to think deeply about issues, solve problems creatively, work in teams, communicate clearly in many media, learn ever-changing technologies, and deal with a flood of information. The rapid changes in our world require students to be flexible, to take the initiative and lead when necessary, and to produce something new and useful (2).
WHAT ARE 21ST CENTURY SKILLS?

- 21st Century Learning Partnership Platform lists the skills required for the Information Age as follows (3):

  ➢ LEARNING and INNOVATION

  - Critical Thinking & Problem Solving
  - Creativity & Innovation
  - Collaboration
  - Communication
WHAT ARE 21ST CENTURY SKILLS?

➤ DIGITAL LITERACY

▪ Information Literacy
▪ Media Literacy
▪ ICT (Information, Communications, and Technology) Literacy
WHAT ARE 21ST CENTURY SKILLS?

➢ CAREER and LIFE

▪ Flexibility & Adaptability
▪ Initiative & Self-Direction
▪ Social & Cross-Cultural Interaction
▪ Productivity & Accountability
▪ Leadership & Responsibility
World Economic Forum compares the skills needed in 2015 and 2020 as shown below (4):

<table>
<thead>
<tr>
<th>2015</th>
<th>2020</th>
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<tbody>
<tr>
<td>1. Complex Problem Solving</td>
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<tr>
<td>2. Coordinating with Others</td>
<td>2. Critical Thinking</td>
</tr>
<tr>
<td>3. People Management</td>
<td>3. Creativity</td>
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<tr>
<td>5. Negotiation</td>
<td>5. Coordinating with Others</td>
</tr>
<tr>
<td>6. Quality Control</td>
<td>6. Emotional Intelligence</td>
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<td>7. Service Orientation</td>
<td>7. Judgment and Decision Making</td>
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See https://www.youtube.com/watch?v=ssH70sK07Al
TO SUM UP...

• As can be seen in the comparative list, most of the skills listed under the year 2015 will maintain their significance in the future. Also, the order of importance change in accordance with the changing conditions.

• It is essential that students be aware of the skills to be demanded by the business world in the future and improve themselves accordingly.

• All these skills of the 21st century are closely related with the concept of lifelong learning. It will be appropriate for students to lead all of their learning activity that they undertake throughout their lives, with the aim of improving knowledge, skills and competencies within a personal, civic, social and/or employment-related perspective (European Commission) (5).
REFERENCES

(2) https://k12.thoughtfullearning.com/FAQ/what-are-21st-century-skills
(4) https://www.weforum.org/agenda/2016/03/21st-century-skills-future-jobs-students/
(5) http://www.projects.aegee.org/educationunlimited/files/Lifelong_Learning_brief.pdf