

# The 21st Century Classroom

21st Century Skills are a combination of cognitive processes and the technologies that enable individuals to leverage these processes for the greatest impact. The 21st Century classroom is one that is student-centered, project based and focused on creating life-long learners.

<b>Research &amp; Information Fluency</b>	<b>Problem Solving &amp; Critical Thinking</b>	<b>Collaboration &amp; Communication</b>	<b>Creativity &amp; Innovation</b>
<p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>▪ creates structures, provides opportunities, and assesses student performances</li> </ul> <p><b>Students:</b></p> <ul style="list-style-type: none"> <li>▪ select appropriate digital tools to assemble, evaluate, and utilize information.</li> <li>▪ apply varied research skills to find and evaluate resources.</li> <li>▪ use information and resources to accomplish real-world tasks.</li> </ul>	<p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>▪ creates structures, provides opportunities, and assesses student performances</li> </ul> <p><b>Students:</b></p> <ul style="list-style-type: none"> <li>▪ use multiple resources to plan, design, and execute real-world problems.</li> <li>▪ use technology to collaborate and solve authentic problems.</li> <li>▪ develop and answer open-ended questions using higher order thinking skills</li> </ul>	<p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>▪ creates structures, provides opportunities, and assesses student performances</li> </ul> <p><b>Students:</b></p> <ul style="list-style-type: none"> <li>▪ Initiate communication in real and non-real time.</li> <li>▪ communicate and collaborate with learners of diverse cultural backgrounds.</li> <li>▪ form collaborative teams to solve real-world problems and create original works.</li> </ul>	<p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>▪ creates structures, provides opportunities, and assesses student performances</li> </ul> <p><b>Students:</b></p> <ul style="list-style-type: none"> <li>▪ apply critical thinking, research methods, and communication tools to create original work.</li> <li>▪ collaborate effectively with an audience beyond the classroom to create original work.</li> </ul>