

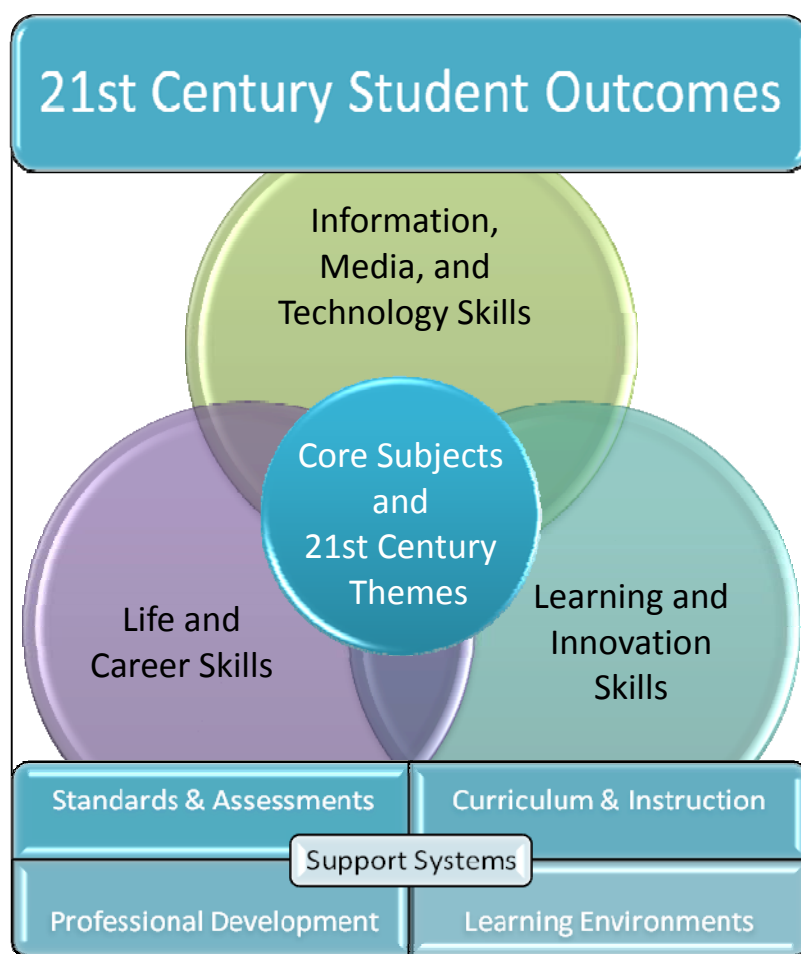


Content Knowledge • Skills • Expertise • Literacies • Multi-dimensional Abilities

Framework for 21st Century Learning

Julian Charter School has developed a vision for 21st century student success in the new global economy.

21st Century Expected Schoolwide Learning Results (ESLRs) and Support Systems



21ST CENTURY STUDENT OUTCOMES

The elements described as “21st century student outcomes” are the skills, knowledge and expertise students should master to succeed in work and life in the 21st century. That is, students need to obtain Learning and Innovation Skills (critical thinking, problem solving, creativity and innovation, etc.), Information, Media and Technology Skills, Life and Career Skills (initiative and self-direction, among others), and Core Subjects and 21st Century Themes (global awareness, financial literacy, and so forth).

Core Subjects and 21st Century Themes

Mastery of **core subjects and 21st century themes** is essential for students in the 21st century. Core subjects include English, reading or language arts, world languages, visual and performing arts, mathematics, economics, science, geography, history, government and civics.

JCS believes our school must move beyond a focus on basic competency in core subjects to promoting a broader understanding of academic content that weaves 21st century interdisciplinary themes into core subjects:

- Global Awareness
- Financial, Economic, Business and Entrepreneurial Literacy
- Civic Literacy
- Health Literacy
- Service Learning

ESLR #1 Learning and Innovation Skills

Students are prepared for increasingly complex life and work environments in the 21st century with learning and innovation skills that include:

- Critical Thinking and Problem Solving
- Communication and Collaboration
- Creativity and Innovation

ESLR #2 Information, Media and Technology Skills

Students exhibit a range of functional and critical thinking skills in the technology and media-driven environment of the 21st century such as:

- Information Literacy
- Media Literacy
- ICT (Information, Communications and Technology) Literacy

ESLR #3 Life and Career Skills

Students are able to navigate complex life and work environments in the globally competitive information age with life and career skills that include:

- Flexibility and Adaptability
- Initiative and Self-Direction
- Social and Cross-Cultural Skills
- Productivity and Accountability
- Leadership, Character and Responsibility

21ST CENTURY SUPPORT SYSTEMS

Developing a comprehensive framework for 21st century learning requires more than identifying specific skills, content knowledge, expertise and literacies. An innovative support system must be created to help students master the multi-dimensional abilities required of them in the 21st century. JCS has identified five critical support systems that lead to student mastery of 21st century skills:

- 21st Century Standards
- Assessment of 21st Century Skills
- 21st Century Curriculum and Instruction
- 21st Century Professional Development
- 21st Century Learning Environments

Learning/Innovation Skills

Outcomes Close-up
<ul style="list-style-type: none"> • Reason Effectively • Use Systems Thinking • Make Judgments/Decisions • Solve Problems • Communicate Clearly • Collaborate with Others • Think Creatively • Work Creatively with Others • Implement Innovation

IMT Skills

<ul style="list-style-type: none"> • Access and Evaluate Information • Use and Manage Information • Analyze Media • Create Media Products • Apply Technology Effectively

Life and Career Skills

<ul style="list-style-type: none"> • Manage Projects • Produce Results • Guide and Lead Others • Be Responsible to Others • Model Good Character Traits • Adapt to Change • Be Flexible • Manage Goals and Time • Work Independently • Be Self-directed Learners • Interact Effectively with Others • Work Effectively in Diverse Teams

Outcomes Examples

<p>OUTCOME: Frame, analyze and synthesize information to solve problems and answer questions.</p> <p>(Grade Eight) EXAMPLE: After writing an informative or persuasive piece, create a “word cloud” of the writing with a tool like wordle.com to represent the frequency of word use: the more frequent the word, the larger it is displayed. As the writer reads the selection aloud with the word cloud in view, Elluminate groups analyze the visual representation and evaluate the match between the prominent words and the writer’s intention.</p> <p>OUTCOME: Demonstrate creativity and share new ideas/perspectives by incorporating work in H/SS with technology, to invent products such as plays, games, dances, puzzles, models, writings, and speeches.</p> <p>(Grade Twelve) EXAMPLE: Study FDR’s Fireside Chats, and then script and record one which follows the last of the real ones (6/12/44, about a war loan drive), for any date between 6/12/44, and 4/12/45, when Roosevelt died. Make the recording available for download.</p>
