## **Proposed 21st Century Skills Framework**

The proposed student skills framework below is drawn from the core skills identified by the following organizations, among others:

* Partnership for 21st Century Skills (P21)
* World Health Organization (WHO)
* American Association of School Administrators (AASA)
* Michigan Department of Education (MDE)
* Michigan Learning Channel (MLC)

The framework includes 10 clusters of similar skills, which can be mapped into three key categories: learning skills, literacy skills, and life skills.

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| **Learning Skills** | **Life** **Skills** | **Literacy Skills** |
| * **Critical Thinking**
	+ Problem-Solving
	+ Analysis interpretation
	+ Synthesizing
* **Creativity**
	+ Artistry
	+ Curiosity
	+ Imagination
	+ Innovation
	+ Personal expression
* **Communication**
	+ Oral and written communication
	+ Public speaking and presenting
	+ Listening
* **Collaboration**
	+ Teamwork
	+ Cooperation
	+ Facility in using virtual workspaces
 | * **Flexibility**
	+ Perseverance
	+ Adaptability
* **Leadership**
	+ Planning
* **Initiative**
	+ Self-direction
	+ Self-discipline
* **Productivity**
	+ Facility in using virtual workspaces
* **Social** **Skills**
	+ Teamwork
	+ Cooperation
	+ Collaboration
 | * **Information, Media, and Technology Literacy**
* Information and Communication Technology (ICT) literacy
* Media and internet literacy
* Data interpretation and analysis
* Computer programming
* Research skills and practices
* Interrogative questioning
* Facility in using virtual workspaces
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| **Key Subjects and 21st Century Themes*** Civic, ethical, and social-justice literacy
* Economic and financial literacy and entrepreneurialism
* Global awareness and multicultural literacy
* Scientific literacy and reasoning and the scientific method
* Environmental and conservation literacy and ecosystems understanding
* Health and wellness literacy (including nutrition, diet, exercise, and public health and safety)
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