## **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 |
| **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) | | |