

Physical Science Across The Grades K-7

The Office of School Improvement has developed the Science Across the Grades companion document to assist educators in their work with the Grade Level Content Expectations (GLCE). The Across the Grades K-7 document provides a look at each GLCE in a matrix format across the grades. This "cross-grade" document allows grade levels to be easily compared with each other. You will find three separate matrices which include the disciplines of Physical Science, Life Science, and Earth Science. Within each grade band, the expectations have been aligned to show progression of a concept from one grade to the next.

The Grade Level Content Expectations

The Grade Level Content Expectations (GLCE) provide a set of clear and rigorous expectations for all students and provide teachers with clearly defined statements of what students should know and be able to do as they progress through school. The expectations represent a research-based approach to science development, promote the use of higher level thinking skills, and assure that all students will be prepared for future academic success.

Our Goal

The Office of School Improvement encourages local and intermediate school districts to continue the stellar work they have begun over the past years supporting the implementation of the Grade Level Content Expectations. The resources that have been generated and shared throughout the state are a wonderful example of Michigan educators' commitment to help students attain the concepts and skills necessary to meet these expectations. Within the hands of teachers, the Grade Level Content Expectations are converted into exciting and engaging learning for Michigan's students. The art of teaching is what makes the content of learning become a reality. Through the collaborative efforts of Michigan educators we can enable our young people to attain the highest standards, and thereby open doors for them to have fulfilling and successful lives.

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Professional Organizations whose members have contributed to the Development of Michigan's K-8 Grade Level Content Expectations through their work on committees:



Office of School Improvement

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PHYSICAL

LIFE

EARTH





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