Introducing Michigan’s Career and College Readiness Common Core State Standards

Elementary Grades K–5

In June 2010, The Michigan State Board of Education took a major step in setting clear, consistent academic expectations for our students by adopting the Career and College Ready Common Core State Standards (CCSS). The English-language arts and mathematics standards for grades K–12 were developed in collaboration with a variety of stakeholders including content experts, states, teachers, school administrators, and parents. The standards establish clear, and consistent goals for learning that will prepare America’s children for success in college and work.

We all want our children to succeed in learning. These standards lay out a vision of what it means to be a literate person in the twenty-first century. Indeed, the skills and understandings students are expected to demonstrate have wide applicability outside the classroom or workplace. And what do students really need to know in this competitive, 21st century, global economy?

Parent Resources

Students, parents and teachers will share the same expectations for student learning across much of the country once the Common Core State Standards are in place. We already have tools, however, that can be used in parent-teacher conversations.

Individual student reports on state test results are packed with scores and indicators about a student’s academic achievement. Michigan School Report Cards report school and district performance. By partnering with teachers to discuss student and school achievement, we are contributing to our children’s education.

For more information on how you can support your child’s education, visit these Web sites:

- Common Core State Standards: corestandards.org
- Graduation requirements: www.misd.net/HSGraduation/
- Parent Guides by the National PTA: www.pta.org/common_core_state_standards.asp
- Smarter Balanced Assessment Consortium: www.smarterbalanced.org/parents-students/

Contact

See your child’s teacher or principal for additional information on the Common Core State Standards.

Macomb Intermediate School District

44001 Garfield Road
Clinton Township, MI 48038
586.228.3300
www.misd.net

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What are the Common Core State Standards?

Standards are a list of expectations that help teachers make sure their students have the skills and knowledge they need at each grade level from kindergarten through 12th grade. They define the reading, writing and math knowledge and skills needed at each grade level. Each year builds on the next so that by high school graduation, young people are prepared to go to college or to enter the workplace.

These are high standards based on research, comparisons with other countries, and input from teachers, school administrators, parents, college entrance test developers, policymakers and business leaders.

These standards offer consistent expectations for student learning across much of the nation. Forty-seven states and the District of Columbia have adopted these standards. Currently, school educators are making a transition to the Common Core State Standards with full implementation expected in the 2014–2015 school year. Each school may have a different timeline for their school to use the new standards.

Now What?

Between now and the 2014–2015 school year, educators will begin to implement the new standards. The MISD has already begun training teachers and administrators about these new standards. Teachers will be preparing their lessons with the new standards in mind and working with the students to help them achieve expectations. Students will be learning based on new standards, however, changes will be made gradually. Teachers will be working to make sure students are prepared for the next grade level, including new standards when appropriate.

In addition to moving to Common Core State Standards in reading, writing and math, the Michigan Department of Education has begun to revise K–12 standards and assessments in other academic subjects such as science and social studies.

Remember: not all districts will begin using the new standards at the same time. New tests will be in place in 2014–15 so there is time to plan for changes.

Language Arts

The Common Core State Standards set goals for student mastery in language arts. The study of language arts includes reading, writing, speaking, listening and vocabulary. Language arts expectations are established for each grade across all subjects including science, history, social studies and technical subjects. The standards include examples of appropriate books for students to read at each grade level in literature and informational texts. Informational texts include literary nonfiction and historical, scientific and technical texts. Teachers will choose the reading assignments for their students using the examples as a guide. At the top of the next panel are some suggested reading examples for grades K–5.

Mathematics

The math standards emphasize that every student can be good in math. The standards set good math habits and strategies as top priorities for students in each grade. Some of those good math practices are active problem solving, persistence, precision, use of solid procedures, and checking to see if the answer makes sense.

The standards are designed to get students used to the idea of paying close attention to pattern and structure in problems. For instance, young students might notice the pattern and structure shown below.

Write your own definition of odd numbers using the following models:

Number Line

Cubes

Math standards for grades K–5 are structured so that students get a solid foundation in arithmetic. The standards allow for the time it takes teachers to teach core concepts and procedures and the time it takes students to really master them.