

Grade Level	Identifier	Subjectarea	Description
	Leona		Leona Common Core Standards
4	4		Fourth Grade Standards
4	4.M	Mathematics	Mathematics
4	4.OA	Mathematics	Operations and Algebraic Thinking
4	4.OA.01	Mathematics	* Uses the four operations with whole numbers to solve problems (4.OA.1-3)
4	4.OA.04	Mathematics	* Gains familiarity with factors and multiples (4.OA.4)
4	4.OA.05	Mathematics	* Generates and analyzes number and shape patterns (4.OA.5)
4	4.NBT	Mathematics	Number and Operations in Base 10
4	4.NBT.01	Mathematics	* Generalizes and uses place value understanding for multi-digit whole numbers (4.NBT.1-3)
4	4.NBT.04	Mathematics	* Uses place value understanding and properties of operations to perform multi-digit arithmetic (4.NBT.4-6)
4	4.NF	Mathematics	Number and Operations Fractions
4	4.NF.01	Mathematics	* Extends understanding of fraction equivalence and ordering (4.NF.1-2)
4	4.NF.03	Mathematics	* Builds fractions from unit fractions by applying and extending previous understandings of operations on whole numbers (4.NF.3-4)
4	4.NF.05	Mathematics	* Understands decimal notation for fractions, and compares decimal fractions (4.NF.5-7)
4	4.MD	Mathematics	Measurement and Data
4	4.MD.01	Mathematics	* Solves problems involving measurement and conversion of measurements from a larger unit to a smaller unit (4.MD.1-3)
4	4.MD.04	Mathematics	* Organizes, represents, and interprets data (4.MD.4)
4	4.MD.05	Mathematics	* Understands concepts of angle and measures angles (4.MD.5-7)
4	4.G	Mathematics	Geometry
4	4.G.01	Mathematics	* Draws and identifies lines and angles, and classifies shapes by properties of their lines and angles (4.G.1-3)
4	4.LA	Language Arts	Language Arts
4	4.RF	Reading	Reading Foundational Skills
4	4.RF.03	Reading	* Demonstrates increasing awareness and competence in the areas of phonics and word recognition (RF.4.3)
4	4.RF.04	Reading	* Reads with sufficient accuracy and fluency to support comprehension (RF.4.4)
4	4.RF.05	Reading	* Reads at grade level
4	4.RL	Reading	Reading Literature
4	4.RL.01	Reading	* Utilizes key ideas and details when reading literature (RL.4.1-3)
4	4.RL.04	Reading	* Uses the craft and structure of the text to help understand the literature (RL.4.4-6)
4	4.RL.07	Reading	* Demonstrates an integration of knowledge and ideas to understand the literature (RL.4.7 & 9)
4	4.RL.10	Reading	* Reads and comprehends literature, including stories, dramas, and poetry, in the grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end of the range (RI.4.10)
4	4.RI	Reading	Reading Informational Text
4	4.RI.01	Reading	* Utilizes key ideas and details when reading Informational Text (RI.4.1-3)
4	4.RI.04	Reading	* Uses the craft and structure of the text to help understand informational text selections (RI.4.4-6)
4	4.RI.07	Reading	* Demonstrates an integration of knowledge and ideas to understand the informational text selection (RI.4.7-9)
4	4.RI.10	Reading	* Reads and comprehends informational texts, including history/social studies, science, and technical texts, in the grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end of the range (RI.4.10)

Grade Level	Identifier	Subject area	Description
4	4.W	Writing	Writing
4	4.W.01	Writing	* Writes a variety of opinion type text for different purposes (W.4.1)
4	4.W.02	Writing	* Writes a variety of informative or explanatory type text for different purposes (W.4.2)
4	4.W.03	Writing	* Writes a variety of narrative type text for different purposes (W.4.3)
4	4.W.05	Writing	* Demonstrates the production and distribution of writing (W.4.4-6)
4	4.W.07	Writing	* Participates in shared research to build and present knowledge (W.4.7-8)
4	4.W.10	Writing	* Writes routinely over extended time frames, for a range of discipline-specific tasks, purposes, and audiences (W.4.10)
4	4.W.11	Writing	* Correctly spells grade appropriate words
4	4.W.12	Writing	* Writes at grade level
4	4.SL	Speaking and	Speaking and Listening
4	4.SL.01	Speaking and	* Builds comprehension through collaborative conversations about grade 4 topics and texts (SL.4.1-3)
4	4.SL.04	Speaking and	* Adds a visual or auditory presentation to enhance or to help clarify the knowledge and ideas (SL.4.4-6)
4	4.L	Language	Language
4	4.L.01	Language	* Demonstrates command of the conventions of standard English grammar and usage when writing or speaking (L.4.1-2)
4	4.L.03	Language	* Uses the knowledge of language and its conventions when writing, speaking, reading, or listening (L.4.3)
4	4.L.04	Language	* Builds vocabulary acquisition and uses to clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content (L.4.4-6)
4	4.U	Social Studies	Social Studies
4	4.U.01	Social Studies	* Uses historical thinking and primary and secondary sources to construct a narrative and create a timeline of Michigan's history from statehood to present day
4	4.U.02	Social Studies	* Uses geographic tools to identify, describe, and compare the physical and human characteristics of regions in the United States
4	4.U.03	Social Studies	* Investigates the stories of immigrants to the United States to describe the impact on culture and the physical environment
4	4.U.04	Social Studies	* Identifies and explains the purposes, values, and principles of American Constitutional Democracy
4	4.U.05	Social Studies	* Describes and explains the structure and function of the United States government
4	4.U.06	Social Studies	* Describes characteristics of a market economy, including relationships between incentives, prices, and competition
4	4.U.07	Social Studies	* Uses the circular flow model to explain economic activity in the United States and the global economy
4	4.U.08	Social Studies	* Identifies a public policy issue in the U.S., analyzes information to solve it, and presents the solution to inform others
4	4.SC	Science	Science
4	4.SC.01	Science	* Demonstrates an understanding that scientific inquiry and reasoning involves observing, questioning, investigating, recording, and developing solutions to problems by estimating and measuring weight, mass and volume
4	4.SC.02	Science	* Compares different forms of energy, describes how temperature relates to energy, and classifies objects as good or poor conductors of heat and electricity
4	4.SC.03	Science	* Demonstrates a magnetic field and explains how objects are affected by the strength of the magnet and the distance from the magnet
4	4.SC.04	Science	* Demonstrates how electric energy is transferred and changed through the use of simple circuits and demonstrates magnetic effects in a simple electric circuit

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4	4.SC.05	Science	* Compares and contrasts states of matter and explains how matter can change from one state to another
4	4.SC.06	Science	* Explains how variations in physical characteristics can give organisms an advantage and how environmental changes can produce changes in food webs
4	4.SC.07	Science	* Explains how fossils provide evidence of the history of the Earth
4	4.SC.08	Science	* Compares and contrasts characteristics and predictable patterns of movement of the Sun, Moon, and Earth
4	4.LB	Comment Cod	Comment Codes
4	4.LB.01	Comment Cod	1. Responds appropriately to verbal instructions
4	4.LB.02	Comment Cod	2. Participates appropriately in whole group activities
4	4.LB.03	Comment Cod	3. Completes in-class/practice work
4	4.LB.04	Comment Cod	4. Shows initiative and uses time constructively
4	4.LB.05	Comment Cod	5. Works well with learning partners and groups
4	4.LB.06	Comment Cod	6. Stays on task and ignores distractions
4	4.LB.07	Comment Cod	7. Seeks help when needed
4	4.LB.08	Comment Cod	8. Works independently
4	4.LB.09	Comment Cod	9. Takes care of materials and belongings
4	4.LB.10	Comment Cod	10. Follows classroom routine
4	4.LB.11	Comment Cod	11. Fails to follow verbal instructions
4	4.LB.12	Comment Cod	12. Negative class influence
4	4.LB.13	Comment Cod	13. Work often late / incomplete
4	4.LB.14	Comment Cod	14. Wastes time and does not pay attention in class
4	4.LB.15	Comment Cod	15. Has trouble working cooperatively with others
4	4.LB.16	Comment Cod	16. Often off task or distracted
4	4.LB.17	Comment Cod	17. Difficulty respecting others
4	4.LB.18	Comment Cod	18. Scored low on test or quiz grades
4	4.LB.19	Comment Cod	19. Does not take care of materials and belongings
4	4.LB.20	Comment Cod	20. Excessive absences and/or tardies
4	4.LB.21	Comment Cod	21. Grade has been adjusted to reflect modified learning goals