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Mission

To educate and inspire all students to achieve their maximum potential.

Vision

Preparing our learning community for the reality of tomorrow.

Core Values

Achievement – We will reach our goals! Excellence – We give our best! Integrity – We do the right thing!

Hillman Community Schools

Curriculum Alignment to State Standards

Date: Updated 2024-2025 School Year

Introduction:

Hillman Community Schools are dedicated to providing a rigorous and comprehensive education for all students. This curriculum document outlines our alignment with Michigan State Standards across all grade levels in the four core areas of English Language Arts, Mathematics, Science, and Social Studies. We are committed to ensuring that each student meets or exceeds state expectations, preparing them for success in future academic endeavors and life beyond school.

Grade-Level Curriculum Alignment:

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Grade 1:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (1.1-1.5)	Phonics, Reading Fluency, Vocabulary Development, Writing Simple Sentences, Listening and Speaking Skills.
Mathematics	Michigan Mathematics Standards (1.MD.1-1.NBT.6)	Number Sense, Addition/Subtraction to 20, Measurement, and Shapes.
Science	Michigan Science Standards (1- PS1-1, 1-ESS1-1)	Observing and describing physical properties, Earth's natural resources, basic experiments.
Social Studies	Michigan Social Studies Standards (1-GEOGRAPHY.1, 1- HISTORY.1)	Exploring community, maps, history of local landmarks.

Grade 2:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (2.1-2.5)	Reading Comprehension, Vocabulary Acquisition, Sentence Writing, Writing Narratives.
Mathematics	Michigan Mathematics Standards (2.OA.1-2.G.3)	Addition/Subtraction to 100, Data Interpretation, Geometry.
Science	Michigan Science Standards (2- PS1-3, 2-ESS2-1)	Physical and chemical changes, Earth and weather systems, energy transfer.
Social Studies	Michigan Social Studies Standards (2-GEOGRAPHY.1, 2-HISTORY.1)	Local community history, Geography, and Mapping.

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Grade 3:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (3.1-3.5)	Reading comprehension, understanding main ideas, narrative and opinion writing, vocabulary development.
Mathematics	Michigan Mathematics Standards (3.OA.1-3.MD.4)	Multiplication and division, understanding fractions, time, and measurement.
Science	Michigan Science Standards (3- PS2-4, 3-ESS3-1)	Forces and interactions, weather, human impact on Earth, basic concepts in physical science.
Social Studies	Michigan Social Studies Standards (3-HISTORY.1, 3-GEOGRAPHY.1)	Local history, geography of Michigan, basic understanding of maps and historical events.

Grade 4:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (4.1-4.5)	Reading comprehension, writing for different purposes (narrative, informative), vocabulary acquisition.
Mathematics	Michigan Mathematics Standards (4.OA.1-4.G.2)	Multi-digit multiplication, division, basic geometry (lines, angles, shapes), fractions.
Science	Michigan Science Standards (4- PS3-4, 4-ESS2-2)	Energy transfer, Earth's systems, landforms, weather patterns.
Social Studies	Michigan Social Studies Standards (4-HISTORY.1, 4-GEOGRAPHY.2)	Understanding early American history, state and national geography, and map skills.

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Grade 5:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (5.1-5.5)	Text analysis, reading fluency, writing multi- paragraph essays, listening and speaking skills.
Mathematics	Michigan Mathematics Standards (5.OA.1-5.G.3)	Operations with fractions, division with decimals, geometric concepts (volume, surface area).
Science	Michigan Science Standards (5-PS1- 3, 5-ESS1-1)	Matter and its properties, Earth's place in the universe, basic chemical reactions.
Social Studies	Michigan Social Studies Standards (5-HISTORY.1, 5-GEOGRAPHY.1)	U.S. history (colonial to early republic), geography of North America.

Grade 6:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (6.1-6.5)	Analyzing text, literary elements, writing argumentative essays, critical thinking.
Mathematics	Michigan Mathematics Standards (6.NS.1-6.G.4)	Ratios and proportions, basic algebraic expressions, geometry (area, volume, surface area).
Science	Michigan Science Standards (6- PS3-1, 6-ESS3-2)	Energy, ecosystems, human impact on Earth, introduction to scientific methods and experiments.
Social Studies	Michigan Social Studies Standards (6-HISTORY.1, 6-GEOGRAPHY.1)	Ancient civilizations (Rome, Greece, Egypt), map reading, geographic regions of the world.

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Grade 7:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (7.1-7.5)	Comparative reading, writing persuasive essays, literary analysis, vocabulary development.
Mathematics	Michigan Mathematics Standards (7.RP.1-7.G.4)	Proportions, expressions, equations, geometry (angles, polygons).
Science	Michigan Science Standards (7-PS1- 3, 7-ESS3-3)	Structure of matter, energy transformations, Earth's resources and sustainability.
Social Studies	Michigan Social Studies Standards (7-HISTORY.1, 7-GEOGRAPHY.1)	Middle Ages, Renaissance, exploration, geography of Europe, Asia, and Africa.

Grade 8:

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (8.1-8.5)	Analyzing themes, writing research papers, persuasive essays, and complex text comprehension.
Mathematics	Michigan Mathematics Standards (8.EE.1-8.G.7)	Solving equations, operations with rational numbers, geometry (coordinate plane, transformations).
Science	Michigan Science Standards (8- PS2-1, 8-ESS1-3)	Forces and motion, Earth's history, waves and energy transfer.
Social Studies	Michigan Social Studies Standards (8-HISTORY.1, 8-GEOGRAPHY.1)	U.S. history (Revolutionary War, Constitution, Civil War), mapping skills, government structures.

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High School:

9th Grade (Freshman Year):

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (9.1-9.5)	Analyzing literature and informational texts, writing analytical essays, research, and multimedia presentations.
Mathematics	Michigan Mathematics Standards (9.A-9.G)	Algebraic expressions, quadratic equations, geometric proofs, probability, and statistics.
Science	Michigan Science Standards (9- PS1-3, 9-ESS2-2)	Matter and energy, geology, Earth systems, and laboratory experiments.
Social Studies	Michigan Social Studies Standards (9-HISTORY.1, 9-GEOGRAPHY.1)	Early American History, U.S. Constitution, and map skills.

10th Grade (Sophomore Year):

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (10.1-10.5)	Literary analysis, comparison of texts, research-based writing.
Mathematics	Michigan Mathematics Standards (10.A- 10.G)	Functions, geometric proofs, linear equations, data analysis.
Science	Michigan Science Standards (10-PS2-1, 10-ESS3-2)	Forces, motion, Earth's resources, energy sustainability.
Social Studies	Michigan Social Studies Standards (10- HISTORY.1, 10-GEOGRAPHY.1)	World History, geography, and global issues.

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11th Grade (Junior Year):

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (11.1- 11.5)	Analyzing and evaluating complex texts (fiction and nonfiction), writing research-based essays, rhetoric and persuasive writing.
Mathematics	Michigan Mathematics Standards (11.A-11.G)	Pre-calculus, advanced algebra, polynomial functions, trigonometry, sequences, and series.
Science	Michigan Science Standards (11-PS2-4, 11-ESS2-2)	Advanced concepts in chemistry, physics, Earth systems, and environmental science.
Social Studies	Michigan Social Studies Standards (11-HISTORY.1, 11- GEOGRAPHY.1)	U.S. History (Industrialization, World Wars, Civil Rights), American government, civic engagement.

12th Grade (Senior Year):

Core Area	State Standard Alignment	Curriculum Components
English Language Arts (ELA)	Michigan ELA Standards (12.1- 12.5)	Advanced literary analysis, synthesis of information from multiple sources, writing in multiple genres (argumentative, expository, research).
Mathematics	Michigan Mathematics Standards (12.A-12.G)	Calculus, statistics, probability, and advanced problem-solving techniques.
Science	Michigan Science Standards (12-PS3-4, 12-ESS3-3)	Advanced topics in environmental science, chemistry, physics, and human impact on the planet.
Social Studies	Michigan Social Studies Standards (12-HISTORY.1, 12- GEOGRAPHY.1)	Contemporary global issues, U.S. history and government, economics, and social studies application.