St. Fabian Catholic School K-5 Standards



Standards Based Grading Overview

In grades K-5, we have standards based grading and instruction. Our standards are adopted from the AOD standards, which are closely matched to the Common Core State Standards. Standards are not a curriculum, but an end goal for instruction. Students are expected to meet the standard by the end of a grade level. Standards based education focuses on learning and allows teaching to be responsive to the learning.

When starting a new target, teachers present introductory lessons. As students progress, they are offered more complex material. They continue working and learning until they reach the target. Think of SBG as a ladder, where students climb up, "a rung at a time," eventually reaching the top.

After instruction, some students progress immediately, but most do not. It's common for students to be confused, and only partially understand a concept. Teachers regularly provide feedback, reteach, and offer additional opportunities to reach "the next rung." This process requires patience and practice, and is repeated until students reach the target.

SBG is powerful because it provides a framework to regularly measure student progress. When teachers have continuous understanding of students' mastery, they can adapt instruction to better meet students' needs. Striving for mastery is an intrinsic motivator and transforms student attitudes.

Learning targets are typically written in student-friendly language, so they can understand the goals of instruction. Targets may be further broken down by rubrics to map out the steps required to reach the "top of the ladder." This allows students to understand the path to success, and enables them to better engage in their learning. When working on an activity, they can self-assess and reflect on their own performance. They can identify areas of improvement and self-direct their activities. This leads to greater ownership of their learning.

Teacher collaboration is vital to this process. Teachers work side by side to unpack standards, understand the "rungs in the ladder" for each standard and discuss student work.

Kindergarten

K.RFS. Foundational Skills		
	K.RF S.1	Recognizes and produces all letter sounds.
	K.RF S.2	Identifies all capital and lowercase letters.
	K.RF S.3	Reads grade level high frequency words by sight.
	K.RF S.4	Recognizes and produces rhyming words.
	K.RF S.5	Applies grade level phonics and word analysis skills in decoding words.
	K.RF S.6	Names the author and illustrator of a text and defines their roles.
	K.RF S.7	Demonstrates knowledge of concepts of print.
K.RF. Fluency		
	K.RF.1	Read emergent-reader texts with purpose and understanding.
K.RC. Comprehension		
	K.RC. 1	Asks and answers questions about key details in a text with support and prompting
	K.RC. 2	Describes personal connections to text.
	K.RC. 3	Uses illustrations and details in a text for understanding.
	K.RC. 4	Summarizes the text with main idea and key details.
K.CSW. Writing		
	K.CS W.1	Prints capital and lowercase letters.
	Foundational Skills	FoundationalK.RFSkillsK.RFS.1K.RFS.2K.RFS.2K.RFS.3K.RFS.4K.RFI.1K.RFS.5K.RFK.RF. FluencyK.RF1K.RC. ComprehensionK.RC. 1K.RC. ComprehensionK.RC. 1K.RC. ComprehensionK.RC. 1K.RC. ComprehensionK.RC. 1K.RC. ComprehensionK.RC. 1K.RC. ComprehensionK.RC. 1K.RC. ComprehensionK.RC. 2K.RC. ComprehensionK.RC. 2K.RC. ComprehensionK.RC. 2K.RC. ComprehensionK.RC. 2K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 2K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC. ComprehensionK.RC. 3K.RC.

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		K.CS W.2	Writes a brief narrative using pictures, words and/or sentences as support.
		K.CS W.3	Writes an opinion piece using pictures, words, and/or dictation.
		K.CS W.4	Writes poetry with teacher's guidance.
		K.CS W.5	Writes a brief prayer using drawings, words and or sentences.
		K.CS W.6	Contributes to a class research project by adding relevant information.
		K.CS W.7	Capitalizes the first word in a sentence and adds appropriate punctuation.
	K.CSSS. Speaking Skills		
		K.CS SS.1	Speaks in complete sentences.
K.M. MATHEMATICS			
	K.MCC. Counting & Cardinality		
		K.MC C.1	Counts to 100 by 1's, 5's and 10's
		K.MC C.2	Counts objects in sets up to 30.
		K.MC C.3	Compares up to 30 objects using terms such as "same number", "more than", "less than".
	K.MOAT. Operations & Algebraic Thinking		
		K.M OAT.1	Understands addition as putting together and adding.
		K.M OAT. 2	Understands subtraction as taking apart and taking from.
		K.M OAT. 3	Fluently adds within 10.

		K.M OAT.	
		0A1. 4	Fluently subtract within 10.
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	K.MMD. Measurement & Data		
		K.M MD.1	Compares two or more objects by length and weight.
		K.M MD.2	Identifies landmark times to the nearest hour and half hour.
		K.M MD.3	Identifies penny, nickel, dime and quarter.
		K.M MD.4	Makes a graph of given data using both vertical and horizontal forms of graph.
	K.MG. Geometry		
		K.MG .1	Identifies and describes shapes.
		K.MG .2	Analyzes and compares two - and three - dimensional shapes.
K.Sc. SCIENCE			
	K.ScSI. Scientific Inquiry		
		K.Sc SI.1	Asks questions, makes observations and communicates findings.
	K.ScNLT Needs of Living Things		
		K.Sc NLT.1	Use observations to describe patterns of what plants and animals (including humans) need to survive.
	K.ScW. Weather		
		K.Sc W.1	. Use and share observations of local weather conditions to describe patterns over time. Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.*
K.SS. SOCIAL STUDIES			

	Basic Concepts		
		K.SS. 1	Identifies the difference between needs and wants.
		K.SS. 2	Identifies the need for rules.
		K.SS. 3	Distinguishes among the past, present and future.
K.Rel. RELIGION			
	Basic Concepts		
		K.Rel. 1	Demonstrates an understanding of religious content.
		K.Rel. 2	Understands and applies religious vocabulary.
		K.Rel. 3	Participates in prayer.
		K.Rel. 4	Demonstrates reverent behavior in church.
		K.Rel. 5	Recognizes and applies the virtues, gifts and fruits of the Holy Spirit.
K5.SFSL.Skills for Successful Learners			
	Basic Concepts		
		K5.S FSL.1	Completes work in a timely manner.
		K5.S FSL.2	Seeks help when needed.
		K5.S FSL.3	Demonstrates independence,
		K5.S FSL. 4	Organizes self and materials.
		K5.S FSL. 5	Works cooperatively and respectfully with peers and adults.
		K5.S	Follow directions and rules.

FSL.6	
K5.S FSL.7	Approaches learning with perseverance.
	Accepts responsibility for own actions/resolves conflicts peacefully.

First Grade

1.R. READING			
	1.RFS. Foundational Skills		
		1.RFS.1	Identifies the author and illustrator of a text and defines their role.
		1.RFS.2	Demonstrates understanding of consonants, vowels and syllables.
		1.RFS.3	Applies grade level phonics and word analysis skills in decoding.
		1.RFS. 4	Read grade level high frequency words by sight.
		1.RFS.5	Recognizes and produces rhyming words.
		1.RFS.6	Demonstrates knowledge of concept and print.
	1.RF. Fluency		
		1.RF.1	Reads with fluency and accuracy to support conversation.
	1.RC. Comprehension		
		1.RC.1	Asks and answers questions about key details in text.
		1.RC.2	Describes connections within text.
		1.RC.3	Compares and contrasts different texts.
		1.RC.4	Summarizes texts with main idea and details.
		1.RC.5	Identifies problem/solution, sequence of events and has a sense of beginning, middle and end of story.
		1.RC.6	Identifies the main topic of a text.
1.CS. COMMUNICATI ON SKILLS			
	1.CSW. Writing		
		1.CSW.1	Participates in shared research and writing about a topic.

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		1.CSW. 2	Applies spelling skills to daily work.
		1.CSW. 3	Writes or draws grade level pieces across the curriculum (narrative, informational, opinion).
		1.CSW. 4	Focuses on topic and engages in prewriting, drafting, revising and editing.
		1.CSW. 5	Uses appropriate grammar skills.
		1.CSW. 6	Forms letters correctly and uses correct spacing between words.
		1.CSW. 7	Writes legibly and neatly.
	1.CSSS. Speaking Skills		
		1.CSSS .1	Speaks in complete sentences.
		1.CSSS .2	Uses correct grade level grammar.
1.M. MATHEMATICS			
	1.MFS. Foundational Skills		
		1.MFS. 1	Counts, reads and writes to 120.
		1.MFS. 2	Counts backwards by 1 starting at any number between 0 - 120.
		1.MFS. 3	Counts to 120 by 2's, 5's and 10's.
		1.MFS. 4	Can mentally calculate 10 more or 10 less of a two digit number.
		1.MFS. 5	Compares using greater than, lesser than and equal signs.
	1.MOAT. Operations & Algebraic Thinking		
		1.MOA	Understands the relationship between

		T.1	addition and subtraction
		1.MOA T.2	Uses addition and subtraction within 20 to solve word problems.
		1.MOA T.3	Uses place value understanding and properties of operations to add and subtract.
		1.MOA T.4	Demonstrates fluency for addition and subtraction facts within 20.
		1.MOA T.5	Adds within 20.
		1.MOA T.6	Subtracts within 20.
	1.MMD. Measurement & Data		
		1.MMD .1	Measures using non-standard units of measurements.
		1.MMD .2	Tells and writes time in hours and half-hours using analog and digital clocks.
		1.MMD .3	Understands the difference between AM and PM.
		1.MMD .4	Understands and interprets data.
		1.MMD .5	Knows and identifies value of penny, nickel, dime and quarter.
	1.MG. Geometry		
		1.MG.1	Recognizes and reasons with shapes and figures.
		1.MG.2	Understands half, fourths and thirds of shapes.
		1.MG.3	Understands positions of objects such as "below", "behind" and "in front of".
1.Sc. SCIENCE			
	Basic Concepts		
		1.Sc.1	Understands and demonstrates basic concepts about sky patterns, living organisms, sound and light.

		1.Sc.2	Demonstrates the ability to make observations and predictions.
		1.Sc.3	Asks questions, analyzes data and communicates findings and solutions.
		1.Sc.4	Uses drawings or models to illustrate a concept, a relationship or to solve a problem.
1.SS. SOCIAL STUDIES			
	Basic Concepts		
		1.SS.1	Demonstrates knowledge of rules and responsibilities.
		1.SS.2	Understands needs and wants, goods and services.
		1.SS.3	Understands past and present.
		1.SS.4	Demonstrates knowledge of holidays and traditions.
		1.SS.5	Demonstrates basic knowledge of communities and being a good citizen.
		1.SS.6	Understands basic map skills and locations.
		1.SS.7	Demonstrates knowledge of land masses and bodies of water.
1.Rel. RELIGION			
	Basic Concepts		
		1.Rel.1	Understands and applies religion vocabulary.
		1.Rel.2	Knows and recites first grade prayers.
		1.Rel.3	Understands God is the Creator of all things.
		1.Rel.4	Demonstrates reverent behavior in Church.
		1.Rel.5	Understands and applies the virtues, gifts and fruits of the Holy Spirit.

K5.SFSL.Skills for Successful Learners			
	Basic Concepts		
		K5.SF SL.1	Completes work in a timely manner.
		K5.SF SL.2	Seeks help when needed.
		K5.SF SL.3	Demonstrates independence,
		K5.SF SL.4	Organizes self and materials.
		K5.SF SL.5	Works cooperatively and respectfully with peers and adults.
		K5.SF SL.6	Follow directions and rules.
		K5.SF SL.7	Approaches learning with perseverance.
		K5.SF SL.8	Accepts responsibility for own actions/resolves conflicts peacefully.

Second Grade

2.R. READING	0.050		
	2.RFS. Foundational Skills		
		2.RF S.1	Applies grade-level phonics and word analysis skills in decoding words.
		2.RF S.2	Reads grade level high frequency words by sight.
		2.RF S.3	Demonstrates the conventions of standard English grammar and usage when writing or speaking.
	2.RF. Fluency		
		2.RF.1	Reads with sufficient accuracy and fluency to support comprehension.
		2.RF.2	Reads grade-level text with purpose and understanding.
		2.RF.3	Uses context to confirm or self-correct word recognition and understanding, rereading as necessary.
	2.RC. Comprehension		
		2.RC. 1	Asks and answers questions to demonstrate understanding of key details in a text.
		2.RC. 2	Uses information gained from the illustrations and words in a text.
		2.RC. 3	Identifies the main topic of a multi-paragraph text, as well as the focus of specific paragraphs within the text.
		2.RC. 4	Identifies the main purpose of a text, including the author's purpose.
		2.RC. 5	Describes connections within and across texts.
		2.RC. 6	Compares and contrasts different texts.
2.CS. COMMUNICATI ON SKILLS			
	2.CSW. Writing		

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		2.CS W.1	Writes opinion pieces.
		2.CS W.2	Writes informative/explanatory pieces.
		2.CS W.3	Writes narrative pieces.
		2.CS W.4	Applies spelling skills to daily work.
		2.CS W.5	With guidance and support, focuses on a topic and strengthens writing as needed by revising and editing.
		2.CS W.6	Applies grade level conventions (i.e. end punctuation, capitalization of proper nouns, apostrophes, commas).
		2.CS W.7	Fluently and legibly writes upper and lowercase manuscript letter.
	2.CSSS. Speaking Skills		
		2.CS SS.1	Uses grammatically correct sentences and phrases.
		2.CS SS.2	Produces complete sentences when appropriate.
		2.CS SS.3	Engages in collaborative conversations to further learning.
2.M. MATHEMATICS			
	2.MOAT. Operations & Algebraic Thinking		
		2.M OAT. 1	Uses addition and subtraction within 100 to solve problems.
		2.M OAT. 2	Fluently adds and subtracts within 20 using mental strategies.
		2.M OAT. 3	Understands and uses place value to the hundreds.
		2.M	Reads, writes and counts to 1,000.

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		2.M	
		OAT. 5	Compare two numbers using <, =, >symbols.
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		OAT. 6	Can determine whether a group of objects has an odd or even number.
		2.M OAT. 7	Can use addition to find the total number of objects arranged in rectangular arrays with rows and columns.
	2.MMD. Measurement & Data		
		2.M MD.1	Measures the length of an object by selecting appropriate tools.
		2.M MD.2	Estimates lengths using units of inches, feet, centimeters and meters.
		2.M MD.3	Tells and writes time from analog and digital clocks.
		2.M MD.4	Generates, represents and interprets data.
		2.M MD.5	Solves problems involving dollar bills, quarters, dimes, nickels and pennies.
	2.MG. Geometry		
		2.MG .1	Recognizes and draws shapes based on their attributes.
		2.MG .2	Identifies triangles, quadrilaterals, pentagons, hexagons and cubes.
		2.MG .3	Partitions rectangles and circles into equal size parts.
2.Sc. SCIENCE			
	Basic Concepts		
			Engages in the scientific process.
		2.Sc. 2	Plans and conducts investigations.
		2.Sc. 3	Analyzes testing data to make evidence-based conclusions.

		2.Sc.	
		2.5C. 4	Makes scientific ideas public.
		2.Sc. 5	Understands the interdependent relationships in ecosystems based on observations of plants and animals.
		2.Sc. 6	Develops models to represent processes that shape the Earth.
		2.Sc. 7	Understands the structures and properties of matter.
		2.Sc. 8	Engages in engineering and design.
2.SS. SOCIAL			
STUDIES			
	Basic Concepts		
		2.SS. 1	Uses historical thinking to understand the local community's past.
		2.SS. 2	Understands local geography, regions, human-environment interactions and their effects.
		2.SS. 3	Understands the purpose, structure and function of local government.
		2.SS. 4	Explains rights and responsibilities of an active citizen.
		2.SS. 5	Understands local economic markets.
		2.SS. 6	Identifies and analyzes local public issues and the importance of citizen involvement.
2.Rel. RELIGION			
	Basic Concepts		
		2.Rel. 1	Recognizes that Jesus wants to be in a relationship with me.
		2.Rel. 2	Identifies and explains the Ten Commandments.
		2.Rel. 3	Demonstrates reverent behavior in Church.
		2.Rel. 4	Recognizes that my behavior affects my relationship with God and others.

		2.Rel.	Understands that the sacrament of Reconciliation restores our friendship with
		5	God and the community.
		2.Rel. 6	Demonstrates the procedure for celebrating the sacrament of Reconciliation.
		2.Rel. 7	Understands that we receive the Body and Blood of Jesus in the sacrament of the Eucharist.
		2.Rel. 8	Demonstrates the procedure for receiving Holy Communion.
		2.Rel. 9	Recognizes and applies the virtues, gifts and fruits of the Holy Spirit.
		2.Rel. 10	Knows and recites 2nd grade prayers.
K5.SFSL.Skills for Successful Learners			
	Basic Concepts		
		K5.S FSL.1	Completes work in a timely manner.
		K5.S FSL. 2	Seeks help when needed.
		K5.S FSL. 3	Demonstrates independence,
		K5.S FSL. 4	Organizes self and materials.
		K5.S FSL. 5	Works cooperatively and respectfully with peers and adults.
		K5.S FSL. 6	Follows directions and rules.
		K5.S FSL. 7	Approaches learning with perseverance.
		K5.S	Accepts responsibility for own

FSL. 8	actions/resolves conflicts peacefully.
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THIRD GRADE			
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3.R. READING			
	3.RFS. Foundational Skills		
		3.RF S.1	Applies phonics and word analysis skills in decoding words.
		3.RF S.2	Understands key vocabulary.
		3.RF S.3	Reads grade-level high frequency word by sight.
	3.RF. Fluency		
		3.RF.1	Reads grade-level text orally with appropriate rate, expression and accuray.
		3.RF. 2	Reads literature and informational text independently.
	3.RC. Comprehension		
		3.RC. 1	Asks and answers questions to demonstrate understanding of key details in a text.
		3.RC. 2	Identifies and describes key story elements.
		3.RC. 3	Summarizes text with main idea and details.
		3.RC. 4	Describes connections within text.
		3.RC. 5	Compares and contrasts two or more texts with supporting details
		3.RC. 6	Uses text features to locate information.
3.CS. COMMUNICATION SKILLS			
	3.CSW. Writing		
		3.CS W.1	Applies grade level grammar and mechanics.
		3.CS W.2	Writes paragraphs with supporting details.
		3.CS W.3	Writes in a journal using proper capitalization and punctuation.

		3.CS W.4	Uses technology to produce an original writing piece.
		3.CS W.5	Uses the writing process to write a narrative.
		3.CS W.6	Uses the writing process to write an opinion piece.
		3.CS W.7	Conducts research and writes a research report.
		3.CS W.8	Applies spelling skills to daily work.
	3.CSSS. Speaking Skills		
		3.CS SS.1	Reports on a topic using learned presentation and speaking skills.
		3.CS SS.2	Uses complete sentences to ask and answer questions during group discussions.
3.M. MATHEMATICS			
	3.MOAT. Operations & Algebraic Thinking		
		3.M OAT. 1	Demonstrates an understanding of place value.
		3.M OAT. 2	Solves multi-step story problems with addition, subtraction, multiplication and/or division skills.
		3.M OAT. 3	Multiplies fluently within 144.
		3.M OAT. 4	Divides within 144.
		3.M OAT. 5	Understands and uses properties of multiplication.
	3.MMD. Measurement &		

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		3.M MD.1	Represents and interprets data using graphs.
		3.M MD.2	Tells and writes time to the nearest minute.
		3.M MD.3	Uses a ruler to the nearest inch, half inch and quarter inch.
		3.M MD. 4	Solves problems to find the perimeter of polygons.
		3.M MD.5	Uses tiles and multiplication to find the area of a rectangle.
	3.MG. Geometry		
		3.M G.1	Identifies shapes and their attributes.
		3.M G.2	Understands fractions are a part of a whole.
		3.M G.3	Compares fractions and show equivalence.
		3.M G.4	Partitions shapes into equal parts and writes as fractions.
3.Sc. SCIENCE			
	Basic Concepts	0.0	
		3.Sc. 1	Describes how animals survive in their habitats.
		3.Sc. 2	Describes how forces cause motion in objects
		3.Sc. 3	Uses the scientific method to carry out experiments and analyze results.
		3.Sc. 4	Describes organisms as having unique and diverse life cycles.
		3.Sc. 5	Compares and contrasts weather and climate in different regions.
		3.Sc. 6	Uses design skills to complete STEM projects.
3.SS. SOCIAL STUDIES			
	Basic Concepts		

		3.SS. 1	Identifies the five themes of geography describing Michigan.
		3.SS. 2	Explains and applies basic economic concepts in the context of Michigan.
		3.SS. 3	Describes major events in the history of Michigan.
		3.SS. 4	Explains the purpose of Michigan's government
		<u>3.SS</u> . 5	Describes what the Michigan state government values and how it is structured
		<u>3.SS</u> . 6	Explain important rights and how American citizens demonstrate their responsibilities
3.Rel. RELIGION			
	Basic Concepts	0 -	
		1	Uses the Bible to read and discuss Scripture passages.
		3.Rel. 2	Demonstrates reverent behavior in Church.
		3.Rel. 3	Identifies and explains the special days and times in the Church year.
		3.Rel. 4	Knows and recites third grade prayers.
		3.Rel. 5	Identifies and explains the sacraments.
		3.Rel. 6	Recognizes and applies the virtues, gifts and fruits of the Holy Spirit.
K5.SFSL.Skills for Successful Learners			
	Basic Concepts		
		K5.S FSL.1	Completes work in a timely manner.
		K5.S FSL. 2	Seeks help when needed.
		K5.S FSL.	Demonstrates independence,

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K5.S FSL. 4	Organizes self and materials.
K5.S FSL. 5	Works cooperatively and respectfully with peers and adults.
K5.S FSL. 6	Follows directions and rules.
K5.S FSL. 7	Approaches learning with perseverance.
K5.S FSL. 8	Accepts responsibility for own actions/resolves conflicts peacefully.

Fourth grade

i e ei ti g			
4.R. READING			
	4.RFS. Found		
	ational Skills		
		4.RFS.1	Applies phonics and word analysis skills in decoding words.
		4.RFS.2	Understands key vocabulary.
		4.RFS.3	Reads grade-level high frequency word by sight.
	4.RF. Fluenc Y		
		4.RF.1	Reads grade-level text orally with appropriate rate, expression and accuray.
		4.RF.2	Reads literature and informational text independently.
	4.RC. Compr ehensi on		
		4.RC.1	Asks and answers questions to demonstrate understanding of key details in a text.
		4.RC.2	Identifies and describes key story elements.
		4.RC.3	Summarizes text with main idea and details.
		4.RC.4	Makes connections within text.
		4.RC.5	Compares and contrasts two or more texts with supporting details
4.CS. COMMUNICATIO N SKILLS			
	4.CSW. Writing		
		4.CSW.1	Applies grade level grammar and mechanics.
		4.CSW. 2	Writes paragraphs with supporting details.
		4.CSW.	Writes using proper capitalization and punctuation.
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		4.CSW.	
		4.C3W. 4	Uses technology to produce an original writing piece.
		4.CSW. 5	Uses the writing process to write a narrative.
		4.CSW. 6	Uses the writing process to write an opinion piece.
		4.CSW.7	Uses the writing process to write a comparative essay
		4.CSW. 8	
		-	Conducts research and writes a research report.
			Applies spelling skills to daily work.
	4.CSSS Speaki ng Skills		
		4.CSSS .1	Reports on a topic using learned presentation and speaking skills.
		4.CSSS .2	Uses complete sentences to ask and answer questions during group discussions.
4.M. MATHEMATICS			
	4.MOA T. Operat ions & Algebr aic Thinki ng		
		4.MOA T.1	Demonstrates an understanding of place value.
		4.MOA T.2	Solves multi-step story problems.
		4.MOA T.3	Uses renaming strategies for addition and subtraction.
		4.MOA T.4	Uses strategies to multiply numbers by one and two digit factors.
		4.MOA	Finds whole-number quotients and remainders with

		T.5	one-digit divisors.
	4.MMD. Measu rement & Data		
		4.MMD. 1	Represents and interprets data using graphs.
		4.MMD. 2	Tells and writes time to the nearest minute.
		4.MMD. 3	Uses a ruler to the nearest inch, half inch and quarter inch.
		4.MMD. 4	Solves problems to find the perimeter of polygons.
	4.MG. Geom etry		
		4.MG.1	Identifies lines and their attributes.
		4.MG.2	Creates equivalent fractions using shapes and number representations.
		4.MG.3	Adds and subtracts fractions and mixed numbers.
4.Sc. SCIENCE			
	Basic Conce pts		
		4.Sc.1	Describes how rock formations and fossils show changes on Earth.
		4.Sc.2	Identifies and explains weathering and erosion.
		4.Sc.3	Uses the scientific method to carry out experiments and analyze results.
			Describes the type of soil found on Earth.
		4.Sc.4	·
		4.Sc.4 4.Sc.5	Describes the type of soil found on Earth. Describes and applies the forces that cause motion
		4.Sc.4 4.Sc.5 <u>4.Sc</u> .6	Describes the type of soil found on Earth. Describes and applies the forces that cause motion in objects.

4.SS. SOCIAL STUDIES			
	Basic		
	Conce pts		
		4.SS.1	Use primary and secondary sources to explain how migration and immigration affected the growth of Michigan/United States.
		4.SS.2	Assess the positive and negative effects of human activities on the physical environment of the United States.
		4.SS.3	Explain how the federal and state government uses taxing and spending to serve the purposes of government
		4.SS.4	Describe characteristics of a market economy
		<u>4.SS</u> .5	Explain probable consequences of an absence of government and of rules and laws
		<u>4.SS</u> .6	Describe ways citizens can work together to promote the values and principles of American democracy.
		<u>4.SS</u> .7	Identify questions geographers and historians ask in examining the United States
4.Rel. RELIGION			
	Basic Conce pts		
		4.Rel.1	Uses the Bible to read and discuss Scripture passages.
		4.Rel.2	Demonstrates reverent behavior in Church.
		4.Rel.3	Identifies and explains the special days and times in the liturgical year.
		4.Rel.4	Knows and recites fourth grade prayers.
		4.Rel.5	Identifies and explains the sacraments.
		4.Rel.6	Recognizes and applies the virtues, gifts and fruits of the Holy Spirit as recommended in the cycles of The Virtues Project.
		4.Rel.7	Identifies and explains the parts of Mass.
		4.Rel.8	Defines and explains the Beatitudes and the Ten Commandments.

K5.SFSL.Skills for Successful Learners			
	Basic Conce pts		
		K5.SFS L.1	Completes work in a timely manner.
		K5.SFS L.2	Seeks help when needed.
		K5.SFS L.3	Demonstrates independence,
		K5.SFS L.4	Organizes self and materials.
		K5.SFS L.5	Works cooperatively and respectfully with peers and adults.
		K5.SFS L.6	Follows directions and rules.
		K5.SFS L.7	Approaches learning with perseverance.
		K5.SFS L.8	Accepts responsibility for own actions/resolves conflicts peacefully.

Fifth Grade

5.R. READING			
	5.RFS. Foundatio nal Skills		
		5.RFS.1	Knows and applies grade-level phonics and word analysis skills to decode words.
		5.RFS.2	Knows and applies grade-level skills to determine the meaning of words and phrases.
		5.RFS.3	Recognizes and explain the meanings of common idioms, adages and proverbs.
	5.RF. Fluency		
		5.RF.1	Reads with sufficient accuracy and fluency to support comprehension.
	5.RC. Comprehen sion		
	Literature		
		5.RC.1	Identifies the theme of a story, drama or poem from details in the text.
		5.RC.2	Compares and contrasts two or more characters, settings or events using specific details from the text.
		5.RC.3	Recognizes purpose and point of view in literary pieces.
		5.RC.4	Analyze how character traits, setting and dialogue define the plot, how problems are solved and the climax.
		5.RC.5	Analyze elements and styles of a variety of narrative literature.
		5.RC.6	Retells and summarizes text with main idea and details.

	Informatio nal Text		
		5.RC.7	Comprehends a variety of informational texts independently and proficiently.
		5.RC.8	Quotes informational text accurately to explain and draw inferences.
		5.RC.9	Uses print and digital resources to quickly answer a question or efficiently solve a problem.
5.CS. COMMUNICATION SKILLS			
	5.CSW. Writing		
		5.CSW.1	Applies the conventions of standard English grammar and usage when writing.
		5.CSW.2	Writes paragraphs with supporting details.
		5.CSW.3	Writes using proper capitalization and punctuation.
		5.CSW.4	Uses technology to produce an original writing piece.
		5.CSW.5	Uses the writing process to write a narrative.
		5.CSW.6	Uses the writing process to write an opinion piece.
		5.CSW.7	Uses the writing process to write an informative piece.
		5.CSW.8	Conducts research and writes a research report.
		5.CSW.9	Applies spelling skills to daily work, consulting references as needed.
		5.CSW.10	Uses the writing process to write various styles of poetry.
		5.CSW.11	Uses cursive legibly in a variety of applications.

	5 6000		
	5.CSSS. Speaking Skills		
		5.CSSS.1	Engages effectively in a range of collaborative discussions.
		5.CSSS.2	Applies the conventions of standard English grammar and usage when speaking.
5.M. MATHEMATICS			
	5.MOAT. Operations & Algebraic Thinking		
		5.MOAT.1	Writes and interprets numerical expressions.
		5.MOAT.2	Analyzes patterns and relationships.
		5.MOAT.3	Reads, writes and compares all decimals.
		5.MOAT.4	Multiplies multi-digit whole numbers using the standard algorithm.
		5.MOAT.5	Divides whole numbers up to four-digit dividends and two-digit divisors.
		5.MOAT.6	Adds, subtracts, multiplies and divides decimals to hundredths.
		5.MOAT.7	Solves applied problems involving multiplication and division of whole numbers.
		5.MOAT.8	Finds the prime factorization of composite numbers using exponential notation.
		5.MOAT.9	Uses percentages, including "%" notation, appropriately at grade level.
		5.MOAT.10	Expresses, interprets and uses ratios appropriately at grade level.

		5.MOAT.11	Adds and subtracts mixed-number fractions.
		5.MOAT.12	Solves applied problems involving addition and subtraction of mixed-number fractions.
		5.MOAT.13	Adds and subtracts integers and rational numbers.
	5.MMD. Measureme nt & Data		
		5.MMD.1	Converts like measurement units within a given measurement system.
		5.MMD.2	Finds areas of geometric shapes using formulas.
		5.MMD.3	Understands the concept of volume.
		5.MMD.4	Solves word problems involving mean, median, mode and range.
		5.MMD.5	Reads and interprets a variety of graphs to solve problems.
		5.MMD.6	Constructs graphs from tables of date, including axis labels and scale.
	5.MG. Geometry		
		5.MG.1	Graphs points on the coordinate plane to solve real-world and mathematical problems.
		5.MG.2	Classifies two-dimensional figures into categories based on their properties.
		5.MG.3	Understands angles and is able to apply the understanding to solve problems.
5.Sc. SCIENCE	Basic		
	Concepts		

		5.Sc.1	Explains how Earth's geosphere, hydrosphere, atmosphere and biosphere interact to create a sustainable environment for all life.
		5.Sc.2	Describes matter and what happens when samples of matter interact.
		5.Sc.3	Investigates and understands ecosystems and organisms and their interacting parts.
5.SS. SOCIAL STUDIES			
	Basic Concepts		
		5.SS.1	Identifies the causes and consequences of European exploration and colonization.
		5.SS.2	Describes the environmental, political, and cultural consequences of the interactions among European, African and Indigenous peoples in the late 15th century through the 17th century.
		5.SS.3	Understands how European values and institutions were transferred to and modified in the colonies.
		5.SS.4	Describes significant milestones in the development of the Southern, New England and Mid-Atlantic colonies.
		5.SS.5	Investigates and explains the causes of the American Revolution.
		5.SS.6	Explains some of the challenges faced by the new United States of America under the Articles of Confederation.
		<u>5.SS</u> .1	Explain how historians use a variety of sources to explore the past

		<u>5.SS</u> .2	Explain how various influences impact the way people modify and adapt to their environments.
		<u>5.SS</u> .2	Understand the lives of hunting and gathering people during the earliest eras of human society
		<u>5.SS</u> .3	Describe the importance of the natural environment in the development of agricultural settlements in different locations
		<u>5.SS</u> .4	Use the fundamental themes of geography (location, place, human-environment interaction, movement, and region) to describe regions or places on earth
		<u>5.SS</u> .5	Identify the ways in which human-induced changes in the physical environment in one place can cause changes in other places
	Capstone Project	<u>5.SS</u> .6	Demonstrate knowledge of a contemporary investigation by conducting research on contemporary global topics and issues, compose persuasive essays, and develop a plan for action.
		<u>5.SS</u> .7	Describe the major activities of government, including making and enforcing laws, providing services and benefits to individuals and groups, assigning individual and collective responsibilities, generating revenue, and providing national security
		5. SS.8	Identify factors that contribute to conflict and cooperation between and among groups (control/use of natural resources, power, wealth, and cultural diversity).
5.Rel. RELIGION			

	Basic Concepts		
		5.Rel.1	Uses the Bible to read and discuss scripture passages.
		5.Rel.2	Demonstrates reverent behavior in Church.
		5.Rel.3	Identifies and explains the special days and times in the liturgical year.
		5.Rel.4	Knows and recites fifth grade prayers.
		5.Rel.5	Identifies and explains the seven sacraments.
		5.Rel.6	Recognizes and applies the virtues, gifts and fruits of the Holy Spirit as recommended in the cycles of The Virtues Project.
		5.Rel.7	Demonstrates appropriate behavior during daily spoken prayers.
		5.Rel.8	Defines and explains the Beatitudes and the Ten Commandments.
K5.SFSL.Skills for Successful Learners			
	Basic Concepts		
		K5.SFSL.1	Completes work in a timely manner.
		K5.SFSL.2	Seeks help when needed.
		K5.SFSL.3	Demonstrates independence,
		K5.SFSL.4	Organizes self and materials.
		K5.SFSL.5	Works cooperatively and respectfully with peers and adults.
		K5.SFSL.6	Follows directions and rules.
		K5.SFSL.7	Approaches learning with perseverance.

	Accepts responsibility for own actions/resolves conflicts
K5.SFSL.8	peacefully.