GRADE 5 Curriculum Overview - Year Long Context

Multi-Tiered System of Supports Framework (MTSS)	Recommended Time Parameters by Discipline (AB Time on Learning Guidelines)
 Click HERE to access resources for each tier	Literacy: 90 minutes daily
	Mathematics: 60 minutes daily
	Science, Technology & Engineering: 45-minutes four days per week
	Social Studies: 3045-minutes four days per week
	Note: ● *For both SS and STE: Content Literacy (both reading and writing) can flex into Literacy block and vice versa.* ● *Click HERE for more Time on Learning Guidelines*

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
LITERACY **MA ELA & Literacy Framework**	**i-Ready** Click HERE for Assessment Timeline				**i-Ready** Click HERE for Assessment Timeline				**i-Ready** Click HERE for Assessment Timeline	
	ELA & Literacy Guide (EL Education Core Curriculum) 3 Modules (3 units each)									
	Start Module 1 (10 lessons) Mod 1 Unit 1	Continue Mod 1 (15-20 lessons) Mod 1 Unit 2	Finish Mod 1 (15 lessons) Mod 1 Unit 3	**Start Module 2** (10-12 lessons) Finish Unit 3	Continue Mod 2 (15-20 lessons) Mod 2 Unit 1	Finish Mod 2 (10-15 lessons) Mod 2 Unit 2	**Start Module 3** (15-20 lessons) Mod 2 Unit 3	Continue Mod 3 (10-15 lessons) Mod 3 Unit 1	Continue Mod 3 (15 lessons) Mod 3 Unit 2	Finish Mod 3 (5 lessons if needed) Mod 3 Unit 3

FOUNDATIONAL SKILLS	BOY Assessment - Spelling Inventory (WTW)				MOY Assessment - Spelling Inventory (WTW) (Assess as needed)				EOY Assessment - Spelling Inventory (WTW)	
	3. Know and apply grade-level phonics and word analysis skills in decoding words. a. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context. **4. Read with sufficient accuracy and fluency to support comprehension.** a. Read grade-level text with purpose and understanding. b. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.									
LANGUAGE	**Grammar** Grammar Learning Resources Grammar Scope and Sequence by Concepts Checklist Mentor Texts General Resources List Grammar Article **Vocabulary**									
MATHEMATICS IM Units 1 (Section A), 2, 3, 4, 5 (Sections A and D), and 6 (Sections B and C) are major work of the grade **For more details see the Math Gr. 5**	**i-Ready** Click HERE for Assessment Timeline				**i-Ready** Click HERE for Assessment Timeline				**i-Ready** Click HERE for Assessment Timeline	
	IM Unit 1: Finding Volume	IM Unit 2: Fractions as Division and Fraction Mult.	IM Unit 3:Fraction Mult/Div	Finish IM Unit 3:Fraction Mult/Div	IM Unit 4 Whole Number Mult/Div	IM Unit 5: Place Value Patterns & Decimal Ops	Finish IM Unit 5 IM Unit 6: More Fraction Operations	IM Unit 6: More Fraction Operations	IM Unit 7: Shapes on the Coordinate Plane	IM Unit 8: Putting It All Together

Yearlong Overview Document	Unit 1 is major work of the grade.	Unit 2 is major work of the grade.	Unit 3 is major work of the grade.	Unit 3 is major work of the grade.	Unit 4 is major work of the grade	Unit 5 is major work of the grade	Unit 5 is major work of the grade.	Unit 6 is major work of the grade.	Unit 7 is a NOT major work of the grade	Unit 8 is the cumulative unit for the year.
SCIENCE (AB Grade 5 Big Picture overview) **Links to all Investigations** **MA STE (2016) Curriculum Framework** ***Denotes critical standards addressed**	SEL/Class Culture Building Intro to science practices Who is a Scientist?	**System Interactions (Intro):** • Earth's Systems • *Water Cycle *5-ESS2-1.* Option: include portions of Mystery Science: Watery Planet ***Inquiry Project: Water Transformations** *5-PS1-1.* • Water, a Liquid • Water to Vapor • Water to Ice • Air, a Gas • Two Scales: The Visible and Particle Levels		***Earth, Sun, and Moon Systems** *5-ESS1-2.* - *Earth-Sun -*Moon-Earth-Sun - Gravity Option: Mystery Science: Spaceship Earth	**Designing Water Filters** • Environmental Engineering • Designing Water Filters **Substances** • Mixtures • Chemical Reactions Option: Mystery Science: Chemical Magic	***The Biosphere: Ecosystems** *4-LS1-1. 5-LS1-1. 5-LS2-1.* • *The Flow of Energy & Matter in Ecosystems . *5-LS2-1.* • *Producers: Plant Growth & the Effect of Pollution on Plant Growth *4-LS1-1. 5-LS1-1.* • *Decomposers: Recycling Matter *5-LS2-1.* • *Consumers: Animal Structures: Variation and Adaptation *4-LS1-1.* Replace with Ecosystems 2021 Optional Supplement: Mystery Science: Web of Life (6-12 hours)				**The Biosphere: Ecosystems** Human Impact on the Environment Culminating STEAM Project Grade 5 Ec…
HISTORY AND SOCIAL SCIENCE FRAMEWORK	**PK–Grade 12 Standards for History and Social Science Practice [PS]** 1. Demonstrate civic knowledge, skills, and dispositions. 2. Develop focused questions or problem statements and conduct inquiries. 3. Organize information and data from multiple primary and secondary sources. 4. Analyze the purpose and point of view of each source; distinguish opinion from fact. 5. Evaluate the credibility, accuracy, and relevance of each source. 6. Argue or explain conclusions, using valid reasoning and evidence. 7. Determine next steps and take informed action, as appropriate									
United States History to the Civil War and the Modern Civil Rights Movement	SEL Building & creating a classroom community	**Unit 1: Early Colonization and the Growth of Colonies**		**Unit 2: The American Revolution and Principles of United States Government**			**Unit 3: The Growth of the Republic**		**Unit 4: Slavery, the Legacy of the Civil War, and the Struggle for Civil Rights for All**	