

**Bennett Day School Competency Map | Middle School (5th-8th Grade)**

**MATHEMATICS**

Trimester	Trimester 1	Trimester 2	Trimester 3
Sampling of Math Competencies	Solving Equations	Understanding and Applying the Number System	Calculating with Statistics
	Simplifying Expressions	Using Algebraic Thinking	
	Understanding and Applying Geometric Principles	Gathering and Graphing Data	Determining and Making Predictions with Probability
	Operating with 2D and 3D Shapes	Understanding Ratios and Probability	

**READING**

Trimester	Trimester 1	Trimester 2	Trimester 3
Sampling of Reading Competencies	Summarizing Main Idea & Details	Comparing & Contrasting	Understanding Narrative Themes
		Building Vocabulary	Supporting Thinking with Evidence
	Understanding Narrative Story Elements	Monitoring for Sense	Making Inferences
		Reading Volume / Stamina	Analyzing Parts in Relation to the Whole
	Questioning the Text	Orienting & Predicting	Reading Choices
	Word solving	Understanding The Power of Language	Analyzing an Author's Craft
	Reading Fluency	Participating in Reading Groups	Critical Reading and Synthesis
	Questioning the Text	Analyzing Perspective	

**WRITING**

Trimester	Trimester 1	Trimester 2	Trimester 3
Sampling of Writing Competencies	Prewriting	Organization/Transitions	Stamina/Volume
	Punctuation/Grammar	Introductions/Conclusions	Purpose
	Craft Of Word Choice	Spelling Strategies	Social Justice
	Revision/Process/Purpose		

**SCIENCE**

Trimester	Trimester 1	Trimester 2	Trimester 3
Sampling of Science Competencies	Planning and Carrying Out Investigations	Using Mathematics and Computational Thinking	Engaging in Argument from Evidence
	Asking Questions and Defining Problems	Constructing Explanations and Designing Solutions	Developing and Using Models
	Analyzing and Interpreting Data	Obtaining, Evaluating, and Communicating Information	

<b>HISTORY</b>			
<b>Trimester</b>	<b>Trimester 1</b>	<b>Trimester 2</b>	<b>Trimester 3</b>
<b>Sampling of History Competencies</b>	Developing Claims and Arguments	Sustaining Inquiry	Cause and Effect
	Understanding Sources	Historical Issues Analysis	Using Evidence
		Understanding Perspective	Policy Analysis
	Connecting Past to Present	Understanding Change and Continuity	Human Geography
			Map Study
<b>RESEARCH</b>			
<b>Trimester</b>	<b>Trimester 1</b>	<b>Trimester 2</b>	<b>Trimester 3</b>
<b>Sampling of Research Competencies</b>	Note Taking	Gathering and Evaluating Resources	Claims and Evidence
	Construction Compelling Questions	Task Management	Communicating Conclusions
		Taking Informed Action	Digital Citizenship