

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible	IMPORTANT- When appropriate				
KINDERGARTEN MATH STANDARDS						
Counting and Cardinality						
Know number names and the count sequence.	<u>K.CC.1</u>	<u>K.CC.2</u>	<u>K.CC.3</u>			
Count to tell the number of objects.	<u>K.CC.4</u>	<u>K.CC.4.a</u>	<u>K.CC.4.b</u>	<u>K.CC.4.c</u>	<u>K.CC.5</u>	
Compare numbers.	<u>K.CC.6</u>	<u>K.CC.7</u>				
Operations and Algebraic Thinking						
Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	<u>K.OA.1</u>	<u>K.OA.2</u>	<u>K.OA.3</u>	<u>K.OA.4</u>	<u>K.OA.5</u>	
Numbers and Operations in Base Ten						
Work with numbers 11-19 to gain foundations for place value.	<u>K.NBT.1</u>					
Measurement and Data						
Describe and compare measurable attributes.	<u>K.MD.1</u>	<u>K.MD.2</u>				
Classify objects and count the number of objects in each category.	<u>K.MD.3</u>					
Geometry						
Identify and describe shapes.	<u>K.G.1</u>	<u>K.G.2</u>	<u>K.G.3</u>			
Analyze, compare, create and compose shapes.	<u>K.G.4</u>	<u>K.G.5</u>	<u>K.G.6</u>			
KINDERGARTEN ELA STANDARDS						
Reading Foundations						
1. Print Concepts	<u>RF.K.1</u>	<u>RF.K.1.A</u>	<u>RF.K.1.B</u>	<u>RF.K.1.C</u>	<u>RF.K.1.D</u>	
2. Phonological Awareness	<u>RF.K.2</u>	<u>RF.K.2.A</u>	<u>RF.K.2.B</u>	<u>RF.K.2.C</u>	<u>RF.K.2.D</u>	<u>RF.K.2.E</u>
	<u>RF.K.3</u>	<u>RF.K.3.A</u>	<u>RF.K.3.B</u>	<u>RF.K.3.C</u>	<u>RF.K.3.D</u>	
3. Phonics & Word Recognition						
4. Fluency	<u>RF.K.4</u>					
Reading Literature						
1. Key Ideas and Details	<u>RL.K.1</u>	<u>RL.K.2</u>	<u>RL.K.3</u>			
2. Craft and Structure	<u>RL.K.4</u>	<u>RL.K.5</u>	<u>RL.K.6</u>			
3. Integration of Knowledge and Ideas	<u>RL.K.7</u>	<u>RL.K.8</u>	<u>RL.K.9</u>			
4. Range of Reading and Level of Text Complexity	<u>RL.K.10</u>					
Reading Informational Text						
1. Key Ideas and Details	<u>RI.1</u>	<u>RI.2</u>	<u>RI.3</u>			

2. Craft and Structure	<u>RI.4</u>	<u>RI.5</u>	<u>RI.6</u>			
3. Integration of Knowledge and Ideas	<u>RI.7</u>	<u>RI.8</u>	<u>RI.9</u>			
4. Range of Reading and Level of Text Complexity	<u>RI.10</u>					
Writing						
1. Text Types and Purposes	<u>W.1</u>	<u>W.2</u>	<u>W.3</u>			
2. Production and Distribution of Writing	<u>W.4 [1]</u>	<u>W.5</u>	<u>W.6</u>			
3. Research to Build and Present Knowledge	<u>W.7</u>	<u>W.8</u>	<u>W.9 [2]</u>			
4. Range of Writing	<u>W.10 [3]</u>					
Speaking & Listening						
1. Comprehension and Collaboration	<u>SL.1</u>	<u>SL.2</u>	<u>SL.3</u>			
2. Presentation of Knowledge and Ideas	<u>SL.4</u>	<u>SL.5</u>	<u>SL.6</u>			
Language						
	<u>L.1</u>					
1. Conventions of Standard English	<u>L.2</u>					
2. Knowledge of Language	<u>L.3 [4]</u>					
	<u>L.4</u>					
3. Vocabulary Acquisition and Use	<u>L.5</u>	<u>L.6</u>				

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible		IMPORTANT- When appropriate		
1st GRADE MATH STANDARDS					
Operations and Algebraic Thinking					
Represent and solve problems involving addition and subtraction.	<u>1.OA.1</u>	<u>1.OA.2</u>			
Understand and apply properties of operations and the relationship between addition and subtraction.	<u>1.OA.3</u>	<u>1.OA.4</u>			
Add and subtract within 20.	<u>1.OA.5</u>	<u>1.OA.6</u>			
Work with addition and subtraction equations	<u>1.OA.7</u>	<u>1.OA.8</u>			
Number and Operations in Base Ten					
Extend the counting sequence.	<u>1.NBT.1</u>				
Understand place value.	<u>1.NBT.2</u>	<u>1.NBT.2.a</u>	<u>1.NBT.2.b</u>	<u>1.NBT.2.c</u>	<u>1.NBT.3</u>
Use place value understanding and properties of operations to add and subtract.	<u>1.NBT.4</u>	<u>1.NBT.5</u>	<u>1.NBT.6</u>		
Measurement and Data					
Measure lengths indirectly and by iterating length units.	<u>1.MD.1</u>	<u>1.MD.2</u>			
Tell and write time.	<u>1.MD.3</u>				
Represent and interpret data.	<u>1.MD.4</u>				
Geometry					
Reason with shapes and their attributes.	<u>1.G.1</u>	<u>1.G.2</u>	<u>1.G.3</u>		
1st GRADE ELA STANDARDS					
Reading Foundations					
1. Print Concepts	<u>RF.1.1</u>	<u>RF.1.1.A</u>			
2. Phonological Awareness	<u>RF.1.2</u>	<u>RF.1.2.A</u>	<u>RF.1.2.B</u>	<u>RF.1.2.C</u>	<u>RF.1.2.D</u>
	<u>RF.1.3</u>	<u>RF.1.3.A</u>	<u>RF.1.3.B</u>	<u>RF.1.3.C</u>	<u>RF.1.3.D</u>
3. Phonics & Word Recognition	<u>RF.1.3.E</u>	<u>RF.1.3.F</u>	<u>RF.1.3.G</u>		
4. Fluency	<u>RF.1.4</u>	<u>RF.1.4.A</u>	<u>RF.1.4.B</u>	<u>RF.1.4.C</u>	
Reading Literature					
1. Key Ideas and Details	<u>RL.1.1</u>	<u>RL.1.2</u>	<u>RL.1.3</u>		
2. Craft and Structure	<u>RL.1.4</u>	<u>RL.1.5</u>	<u>RL.1.6</u>		
3. Integration of Knowledge and Ideas	<u>RL.1.7</u>	<u>RL.1.8</u>	<u>RL.1.9</u>		
4. Range of Reading and Level of Text Complexity	<u>RL.1.10.</u>				
Reading Informational Text					

1. Key Ideas and Details	<u>RI.1.1</u>	<u>RI.1.2</u>	<u>RI.1.3</u>		
2. Craft and Structure	<u>RI.1.4</u>	<u>RI.1.5</u>	<u>RI.1.6</u>		
3. Integration of Knowledge and Ideas	<u>RI.1.7</u>	<u>RI.1.8</u>	<u>RI.1.9</u>		
4. Range of Reading and Level of Text Complexity	<u>RI.1.10.</u>				
Writing					
1. Text Types and Purposes	<u>W.1.1</u>	<u>W.1.2</u>	<u>W.1.3</u>		
2. Production and Distribution of Writing	<u>W.1.4 [5]</u>	<u>W.1.5</u>	<u>W.1.6</u>		
3. Research to Build and Present Knowledge	<u>W.1.7</u>	<u>W.1.8</u>	<u>W.1.9 [6]</u>		
4. Range of Writing	<u>W.1.10. [7]</u>				
Speaking & Listening					
1. Comprehension and Collaboration	<u>SL.1.1</u>	<u>SL.1.2</u>	<u>SL.1.3</u>		
2. Presentation of Knowledge and Ideas	<u>SL.1.4</u>	<u>SL.1.5</u>	<u>SL.1.6</u>		
Language					
	<u>L.1.1</u>	<u>L.1.2</u>			
1. Conventions of Standard English					
2. Knowledge of Language	<u>L.1.3 [8]</u>				
	<u>L.1.4</u>	<u>L.1.5</u>	<u>L.1.6</u>		
3. Vocabulary Acquisition and Use					

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible		IMPORTANT- When appropriate			
2nd GRADE MATH STANDARDS						
Operations and Algebraic Thinking						
Represent and solve problems involving addition and subtraction.	<u>2.OA.1</u>					
Add and subtract within 20.	<u>2.OA.2</u>					
Work with equal groups objects to gain foundations for multiplication.	<u>2.OA.3</u>	<u>2.OA.4</u>				
Number and Operations in Base Ten						
Understand place value.	<u>2.NBT.1</u>	<u>2.NBT.1a</u>	<u>2.NBT.1b</u>	<u>2.NBT.2</u>	<u>2.NBT.3</u>	<u>2.NBT.4</u>
Use place value understanding and properties of operations to add and subtract.	<u>2.NBT.5</u>	<u>2.NBT.6</u>	<u>2.NBT.7</u>	<u>2.NBT.8</u>	<u>2.NBT.9</u>	
Measurement and Data						
Measure and estimate lengths in standard units.	<u>2.MD.1</u>	<u>2.MD.2</u>	<u>2.MD.3</u>	<u>2.MD.4</u>		
Relate addition and subtraction to length.	<u>2.MD.5</u>	<u>2.MD.6</u>				
Work with time and money.	<u>2.MD.7</u>	<u>2.MD.8</u>				
Represent and interpret data.	<u>2.MD.9</u>	<u>2.MD.10</u>				
Geometry						
Reason with shapes and their attributes.	<u>2.G.1</u>	<u>2.G.2</u>	<u>2.G.3</u>			
2nd GRADE ELA STANDARDS						
Reading Foundations						
1. Print Concepts						
2. Phonological Awareness						
3. Phonics & Word Recognition	<u>RF.2.3</u>	<u>RF.2.3.A</u>	<u>RF.2.3.B</u>	<u>RF.2.3.C</u>		
	<u>RF.2.3.D</u>	<u>RF.2.3.E</u>	<u>RF.2.3.F</u>			
4. Fluency	<u>RF.2.4</u>	<u>RF.2.4.A</u>	<u>RF.2.4.B</u>	<u>RF.2.4.C</u>		
Reading Literature						
1. Key Ideas and Details	<u>RL.2.1</u>	<u>RL.2.2</u>	<u>RL.2.3</u>			
2. Craft and Structure	<u>RL.2.4</u>	<u>RL.2.5</u>	<u>RL.2.6</u>			
3. Integration of Knowledge and Ideas	<u>RL.2.7</u>	<u>RL.2.8</u>	<u>RL.2.9</u>			
4. Range of Reading and Level of Text Complexity	<u>RL.2.10</u>					
Reading Informational Text						

1. Key Ideas and Details	<u>RI.2.1</u>	<u>RI.2.2</u>	<u>RI.2.3</u>			
2. Craft and Structure	<u>RI.2.4</u>	<u>RI.2.5</u>	<u>RI.2.6</u>			
3. Integration of Knowledge and Ideas	<u>RI.2.7</u>	<u>RI.2.8</u>	<u>RI.2.9</u>			
4. Range of Reading and Level of Text Complexity	<u>RI.2.10.</u>					
Writing						
1. Text Types and Purposes	<u>W.2.1</u>	<u>W.2.2</u>	<u>W.2.3</u>			
2. Production and Distribution of Writing	<u>W.2.4 [9]</u>	<u>W.2.5</u>	<u>W.2.6</u>			
3. Research to Build and Present Knowledge	<u>W.2.7</u>	<u>W.2.8</u>	<u>W.2.9 [10]</u>			
4. Range of Writing	<u>W.2.10. [11]</u>					
Speaking & Listening						
1. Comprehension and Collaboration	<u>SL.2.1</u>	<u>SL.2.2</u>	<u>SL.2.3</u>			
2. Presentation of Knowledge and Ideas	<u>SL.2.4</u>	<u>SL.2.5</u>	<u>SL.2.6</u>			
Language						
	<u>L.2.1</u>					
1. Conventions of Standard English	<u>L.2.2</u>					
2. Knowledge of Language	<u>L.2.3</u>					
	<u>L.2.4</u>					
3. Vocabulary Acquisition and Use	<u>L.2.5</u>	<u>L.2.6</u>				

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible	IMPORTANT- When appropriate							
3rd GRADE MATH STANDARDS									
Operations and Algebraic Thinking									
Represent and solve problems involving multiplication and division.	3.OA.1	3.OA.2	3.OA.3	3.OA.4					
Understand properties of multiplication and the relationship between multiplication and division.	3.OA.5	3.OA.6							
Multiply and divide within 100.	3.OA.7								
Solve problems involving the four operations, and identify and explain patterns in arithmetic	3.OA.8	3.OA.9							
Number and Operations in Base Ten									
Use place value understanding and properties of operations to perform multi-digit arithmetic.	3.NBT.1	3.NBT.2	3.NBT.3						
Number and Operations Fractions									
Develop understanding of fractions as numbers.	3.NF.1	3.NF.2	3.NF.2a	3.NF.2b	3.NF.3	3.NF.3a	3.NF.3b	3.NF.3c	3.NF.3d
Measurement and Data									
Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.	3.MD.1	3.MD.2							
Represent and interpret data.	3.MD.3	3.MD.4							
Geometric measurement: understand concepts of area and relate area to multiplication and to addition.	3.MD.5	3.MD.5a	3.MD.5b	3.MD.6	3.MD.7	3.MD.7.a	3.MD.7.b	3.MD.7.c	3.MD.7.d
Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measurements.	3.MD.8								
Geometry									
Reason with shapes and their attributes.	3.G.1	3.G.2							
3rd GRADE ELA STANDARDS									
Reading Foundations									
1. Print Concepts									
2. Phonological Awareness									
	RF.3.3	RF.3.3a	RF.3.3b	RF.3.3c	RF.3.3d				
3. Phonics & Word Recognition									
4. Fluency	RF.3.4	RF.3.4a	RF.3.4b	RF.3.4c					
Reading Literature									
1. Key Ideas and Details	RL.3.1	RL.3.2	RL.3.3						
2. Craft and Structure	RL.3.4	RL.3.5	RL.3.6						
3. Integration of Knowledge and Ideas	RL.3.7	RL.3.8	RL.3.9						
4. Range of Reading and Level of Text Complexity	RL.3.10								
Reading Informational Text									
1. Key Ideas and Details	RI.3.1	RI.3.2	RI.3.3						
2. Craft and Structure	RI.3.4	RI.3.5	RI.3.6						
3. Integration of Knowledge and Ideas	RI.3.7	RI.3.8	RI.3.9						

4. Range of Reading and Level of Text Complexity	<u>RI.3.10</u>								
Writing									
1. Text Types and Purposes	<u>W.3.1</u>	<u>W.3.2</u>	<u>W.3.3</u>						
2. Production and Distribution of Writing	<u>W.3.4</u>	<u>W.3.5</u>	<u>W.3.6</u>						
3. Research to Build and Present Knowledge	<u>W.3.7</u>	<u>W.3.8</u>	<u>W.3.9</u>						
4. Range of Writing	<u>W.3.10</u>								
Speaking & Listening									
1. Comprehension and Collaboration	<u>SL.3.1</u>	<u>SL.3.2</u>	<u>SL.3.3</u>						
2. Presentation of Knowledge and Ideas	<u>SL.3.4</u>	<u>SL.3.5</u>	<u>SL.3.6</u>						
Language									
	<u>L.3.1</u>								
1. Conventions of Standard English	<u>L.3.2</u>								
2. Knowledge of Language	<u>L.3.3</u>								
	<u>L.3.4</u>								
3. Vocabulary Acquisition and Use	<u>L.3.5</u>	<u>L.3.6</u>							

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible	IMPORTANT- When appropriate							
4th GRADE MATH STANDARDS									
Operations and Algebraic Thinking									
Use the four operations with whole numbers to solve problems.	4.OA.1	4.OA.2	4.OA.3						
Gain Familiarity with factors and multiples.	4.OA.4								
Generate and analyze patterns.	4.OA.5								
Number and Operations in Base Ten									
Generalize place value understanding for multi-digit whole numbers.	4.NBT.1	4.NBT.2	4.NBT.3						
Use place value understanding and properties of operations to perform multi-digit arithmetic.	4.NBT.4	4.NBT.5	4.NBT.6						
Number and Operations - Fractions									
Extend understanding of fraction equivalence and ordering.	4.NF.1	4.NF.2							
Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	4.NF.3	4.NF.3.a	4.NF.3.b	4.NF.3.c	4.NF.3.d	4.NF.4	4.NF.4.a	4.NF.4.b	4.NF.4.c
Understand decimal notation for fractions, and compare decimal fractions.	4.NF.5	4.NF.6	4.NF.7						
Measurement and Data									
Solve problems involving measurement and conversion of measurement from a larger unit to a smaller unit.	4.MD.1	4.MD.2	4.MD.3						
Represent and interpret data.	4.MD.4								
Geometric measurement; understand concepts of angle and measure angles.	4.MD.5	4.MD.5.a	4.MD.5.b	4.MD.6	4.MD.7				
Geometry									
Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	4.G.1	4.G.2	4.G.3						
4th GRADE ELA STANDARDS									
Reading Foundations									
1. Print Concepts									
2. Phonological Awareness									
	RF.4.3								
3. Phonics & Word Recognition									
4. Fluency	RF.4.4	RF.4.4a	RF.4.4.b	RF.4.4.c					
Reading Literature									
1. Key Ideas and Details	RL.4.1	RL.4.2	RL.4.3						
2. Craft and Structure	RL.4.4	RL.4.5	RL.4.6						
3. Integration of Knowledge and Ideas	RL.4.7	RL.4.8	RL.4.9						
4. Range of Reading and Level of Text Complexity	RL.4.10								
Reading Informational Text									
1. Key Ideas and Details	RI.4.1	RI.4.2	RI.4.3						
2. Craft and Structure	RI.4.4	RI.4.5	RI.4.6						

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible	IMPORTANT- When appropriate										
5th GRADE MATH STANDARDS												
Operations and Algebraic Thinking												
Write and interpret numerical expressions.	5.OA.1	5.OA.2										
Analyze patterns and relationships.	5.OA.3											
Number and Operations in Base Ten												
Understand the place value system.	5.NBT.1	5.NBT.2	5.NBT.3	5.NBT.3a	5.NBT.3b	5.NBT.4						
Perform operations with multi-digit whole numbers and with decimals to hundredths.	5.NBT.5	5.NBT.6	5.NBT.7									
Number and Operations - Fractions												
Use equivalent fractions as a strategy to add and subtract fractions.	5.NF.1	5.NF.2										
Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	5.NF.3	5.NF.4	5.NF.4a	5.NF.4b	5.NF.5	5.NF.5a	5.NF.5b	5.NF.6	5.NF.7	5.NF.7a	5.NF.7b	5.NF.7c
Measurement and Data												
Convert like measurement units within a given measurement system.	5.MD.1											
Represent and interpret data.	5.MD.2											
Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	5.MD.3	5.MD.3.a	5.MD.3.b	5.MD.4	5.MD.5	5.MD.5.a	5.MD.5.b	5.MD.5.c				
Geometry												
Graph points on the coordinate plane to solve real-world and mathematical problems.	5.G.1	5.G.2										
Classify two-dimensional figures into categories based on their properties.	5.G.3	5.G.4										
5th GRADE ELA STANDARDS												
Reading Foundations												
1. Print Concepts												
2. Phonological Awareness												
3. Phonics & Word Recognition	RF.5.3											
4. Fluency	RF.5.4	RF.5.4a	RF.5.4b	RF.5.4c								
Reading Literature												
1. Key Ideas and Details	RL.5.1	RL.5.2	RL.5.3									
2. Craft and Structure	RL.5.4	RL.5.5	RL.5.6									
3. Integration of Knowledge and Ideas	RL.5.7	RL.5.8	RL.5.9									
4. Range of Reading and Level of Text Complexity	RL.5.10											
Reading Informational Text												
1. Key Ideas and Details	RI.5.1	RI.5.2	RI.5.3									
2. Craft and Structure	RI.5.4	RI.5.5	RI.5.6									
3. Integration of Knowledge and Ideas	RI.5.7	RI.5.8	RI.5.9									
4. Range of Reading and Level of Text Complexity	RI.5.10											
Writing												
1. Text Types and Purposes	W.5.1	W.5.2	W.5.3									
2. Production and Distribution of Writing	W.5.4	W.5.5	W.5.6									
3. Research to Build and Present Knowledge	W.5.7	W.5.8	W.5.9									
4. Range of Writing	W.5.10											
Speaking & Listening												
1. Comprehension and Collaboration	SL.5.1	SL.5.2	SL.5.3									
2. Presentation of Knowledge and Ideas	SL.5.4	SL.5.5	SL.5.6									
Language												

	L.5.1											
1. Conventions of Standard English	L.5.2											
2. Knowledge of Language	L.5.3											
3. Vocabulary Acquisition and Use	L.5.4a-c	L.5.5	L.5.6									

3. Vocabulary Acquisition and Use	L. 6.4	L. 6.5	L. 6.6								

ESSENTIAL- Aim for mastery	VERY IMPORTANT- When possible	IMPORTANT- When appropriate									
7th GRADE MATH STANDARDS											
Analyze proportional relationships and use them to solve real-world and mathematical problems.											
Understand ratio concepts and use ratio reasoning to solve problems.	7.RPA.1	7.RPA.2	7.RPA.2.A	7.RPA.2.B	7.RPA.2.C	7.RPA.2.D	7.RPA.3				
The Number System											
Apply and extend previous understandings of operations with fractions.	7.NS.A.1	7.NS.A.1.A	7.NS.A.1.B	7.NS.A.1.C	7.NS.A.1.D	7.NS.A.2	7.NS.A.2.A	7.NS.A.2.B	7.NS.A.2.C	7.NS.A.2.D	7.NS.A.3
Expressions and Equations											
Use properties of operations to generate equivalent expressions.	7.EE.A.1	7.EE.A.2									
Solve real-life and mathematical problems using numerical and algebraic expressions and equations.	7.EE.B.3	7.EE.B.4	7.EE.B.4.A	7.EE.B.4.B							
Geometry											
Draw construct, and describe geometrical figures and describe the relationships between them.	7.G.A.1	7.G.A.2	7.G.A.3								
Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.	7.G.B.4	7.G.B.5	7.G.B.6								
Statistics and Probability											
Use random sampling to draw inferences about a population.	7.SP.A.1	7.SP.A.2									
Draw informal comparative inferences about two populations.	7.SP.B.3	7.SP.B.4									
Investigate chance processes and develop, use, and evaluate probability models.	7.SP.C.5	7.SP.C.6	7.SP.C.7	7.SP.C.7.A	7.SP.C.7.B	7.SP.C.8	7.SP.C.8.A	7.SP.C.8.B	7.SP.C.8.C		
7th GRADE ELA STANDARDS											
Reading Literature											
1. Key Ideas and Details	RL 7.1	RL 7.2	RL 7.3								
2. Craft and Structure	RL 7.4	RL 7.5	RL 7.6								
3. Integration of Knowledge and Ideas	RL 7.7	NA	RL 7.9								
4. Range of Reading and Level of Text Complexity	RL 7.1										
Reading Informational Text											
1. Key Ideas and Details	RI 7.1	RI 7.2	RI 7.3								
2. Craft and Structure	RI 7.4	RI 7.5	RI 7.6								
3. Integration of Knowledge and Ideas	RI 7.7	RI 7.8	RI 7.9								
4. Range of Reading and Level of Text Complexity	RI 7.1										
Writing											
1. Text Types and Purposes	W. 7.1	W. 7.2	W. 7.3								
2. Production and Distribution of Writing	W. 7.4	W. 7.2	W. 7.6								
3. Research to Build and Present Knowledge	W. 7.7	W. 7.8	W. 7.9								
4. Range of Writing	W. 7.1										
Speaking & Listening											
1. Comprehension and Collaboration	SL. 7.1	SL. 7.2	SL. 7.3								
2. Presentation of Knowledge and Ideas	SL. 7.4	SL. 7.5	SL. 7.6								
Language											
1. Conventions of Standard English	L. 7.1	L. 7.2									
2. Knowledge of Language	L. 7.3										
3. Vocabulary Acquisition and Use	L. 7.4	L. 7.5	L. 7.6								

8th GRADE MATH STANDARDS							
The Number System - NS							
A. Know that there are numbers that are not rational, and approximate them by rational numbers.	8.NS.A.1	8.NS.A.2					
Expressions and Equations - EE							
A. Work with radicals and integer exponents	8.EE.A.1	8.EE.A.2	8.EE.A.3	8.EE.A.4			
B. Understand the connections between proportional relationships, lines, and linear equations	8.EE.B.5	8.EE.B.6					
C. Analyze and solve linear equations and pairs of simultaneous linear equations	8.EE.C.7a	8.EE.C.7b	8.EE.C.8a	8.EE.C.8b	8.EE.C.8c		
Functions - F							
A. Define, evaluate, and compare functions	8.F.A.1	8.F.A.2	8.F.A.3				
B. Use functions to model relationships between quantities	8.F.B.4	8.F.B.5					
Geometry - G							
A. Understand congruence and similarity using physical models, transparencies, or geometry software	8.G.A.1a	8.G.A.1b	8.G.A.1c	8.G.A.2	8.G.A.3	8.G.A.4	8.G.A.5
B. Understand and apply the Pythagorean Theorem	8.G.B.6	8.G.B.7	8.G.B.8				
C. Solve real-world and mathematical problems involving volume of cylinders, cones and spheres	8.G.C.9						
Statistics and Probability - S							
A. Investigate patterns of association in bivariate data	8.SP.A.1	8.SP.A.2	8.SP.A.3	8.SP.A.4			
8th GRADE ELA STANDARDS							
Reading Literature							
1. Key Ideas and Details	RL 8.1	RL 8.2	RL 8.3				
2. Craft and Structure	RL 8.4	RL 8.5	RL 8.6				
3. Integration of Knowledge and Ideas	RL 8.7	NA	RL 8.9				
4. Range of Reading and Level of Text Complexity	RL 8.1						
Reading Informational Text							
1. Key Ideas and Details	RI 8.1	RI 8.2	RI 8.3				
2. Craft and Structure	RI 8.4	RI 8.5	RI 8.6				
3. Integration of Knowledge and Ideas	RI 8.7	RI 8.8	RI 8.9				
4. Range of Reading and Level of Text Complexity	RI 8.1						
Writing							
1. Text Types and Purposes	W. 8.1	W. 8.2	W. 8.3				
2. Production and Distribution of Writing	W. 8.4	W. 8.5	W. 8.6				

3. Research to Build and Present Knowledge	<u>W. 8.7</u>	<u>W. 8.8</u>	<u>W. 8.9</u>				
4. Range of Writing	<u>W. 8.1</u>						
Speaking & Listening							
1. Comprehension and Collaboration	<u>SL. 8.1</u>	<u>SL. 8.2</u>	<u>SL. 8.3</u>				
2. Presentation of Knowledge and Ideas	<u>SL. 8.4</u>	<u>SL. 8.5</u>	<u>SL. 8.6</u>				
Language							
	<u>L. 8.1</u>	<u>L. 8.2</u>					
1. Conventions of Standard English							
2. Knowledge of Language	<u>L. 8.3</u>						
	<u>L. 8.4</u>	<u>L. 8.5</u>	<u>L. 8.6</u>				
3. Vocabulary Acquisition and Use							

[1] begins in grade 3

[2] begins in grade 4

[3] begins in grade 3

[4] begins in grade 2

[5] begins in grade 3

[6] begins in grade 4

[7] begins in grade 3

[8] begins in grade 2

[9] begins in 3rd grade

[10] begins in 4th grade

[11] begins in grade 3