

8th Grade Curriculum Map

September

Sept. 6-9 (4 day week)		Sept. 12-16		Sept. 19-23 (NWEA)		Sept. 26-30 (Spirit Week/ 2hr late start)		
MUR Reading/Literature A. Word Rec. 1-3 B. Vocab. Expansion 1-7 C. Comprehension 1-11 D. Literature 1-7 9-11 (All year long)	Word Structure/ Spelling (20 minutes) RHRW- Red Hot Root Words 2	Review of Language Origins; RHRW- Lesson 27 Earth and Sea; 28 Some Body Words	RHRW: Lesson 29 Body Parts; Lesson 30 Moving pg. 93	RHRW: Lesson 31 Look and See; Lesson 32 Speaking	RHRW: Lesson 33 Sound Words; Lesson 34 The Shape of Things			
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Review: Nouns Articles and Adjectives; Pronouns and Prepositional Phrases; Subject and Verb	Review 4: Adverbs; Quiz Review Lessons 1 - 4	Unit 6: Patterns 1 & 2	Unit 6: Patterns 1 & 2 Test			
	Writing (20 minutes) WS= Writing Strands	WS: Exercise 1	WS: Exercise 1	WS: Exercise 2	WS: Exercise 3			
	Literature (40 Minutes)	Intro to Canterbury Tales	Canterbury Tales	Canterbury Tales	Canterbury Tales			
History/ Geography VII. A	World Government Systems		World Government Systems		Civics: US Government Ch. 1		Civics: US Government Ch. 2	
Science								
MUM	Ch. 1- Foundations for Algebra: Variables & Expressions; Add & Subtract Real Numbers. 8.2.3.1 8.1.1.2		Ch. 1 - Foundations for Algebra: Multiplying & Dividing Real Numbers; Powers & Exponents; Roots & Real Numbers; Order of Operations. 8.1.1.1 8.1.1.4 8.2.4.9 8.2.3.2		Ch. 1 - Foundations for Algebra: Simplifying Expressions; Intro to Functions. 8.2.3.1 8.2.3.2 8.2.1.1		Review & Assessment of Ch. 1. Ch 2 – Equations: Solving Equations by Adding, Subtracting, Multiplying, or Dividing. 8.2.3.1	

October

Oct. 3-7 (Fall Pics on Friday)		Oct. 10-14 (Math Interims)	Oct. 17-21 (Conferences and 3 day week)	Oct. 24-28	
MUR	Word Structure/ Spelling (20 minutes) RHRW- Red Hot Root Words 2 Grammar (20 minutes 3 times weekly)	RHRW: Lesson 35 Strength and Power; Lesson 36 It's About Time	RHRW: Lesson 37; Lesson 38	RHRW: Lesson 39; Lesson 40	RHRW: Lesson 41; Review
	Analytical Grammar	Unit 7: Pattern 3	Unit 7:	Unit 8:	Unit 8:
	Writing (20 minutes) WS= Writing Strands	WS: Exercise 4: Omniscient and Limited Knowledge	WS: Exercise 4: Omniscient and Limited Knowledge	WS: Exercise 5: Write for Action	WS: Exercise 5: Write for Action
	Literature (40 Minutes)	Canterbury Tales Assessment	Poetry: "The Lake of Isle of Innisfree"- Yeats; Sonnet 18- Shakespeare; "Death, Be Not Proud Proud"- John Donne	"Neither a borrower nor a lender be..."- from Hamlet Intro to Hamlet	Hamlet
History/ Geography	Civics: US Governemnt Ch. 3	Civics: US Government Ch. 4	Civics: US Government Ch. 5	Civics: US Government Ch. 6	
Science					
Math	Ch. 2 – Equations: Solving Two-Step and Multi-Step Equations; Equations with Variables on Both Sides; Solving for a Variable; Absolute-Value Equations. 8.2.4.2 8.2.4.6	Math Interim Assessment 1 Ch. 2 – Equations: Rates, Ratios, and Proportions; Applying Proportions. 8.2.4.2	Ch. 2 – Equations: Percents; Applying Percents; Percent Increase and Decrease.	Ch. 2 Review and Assessment. Ch. 3 – Inequalities: Graphing and Writing Inequalities; Solving Inequalities by Adding or Subtracting. 8.2.4.5	

November

Oct. 31-Nov. 4 (Fall Concert)		Nov. 7-11		Nov. 14-18 (Reading Interim)		Nov. 21-22 (2 day week)	
MUR	Word Structure/ Spelling (20 minutes) RHRW- Red Hot Root Words 2 WW: Wordly Wise Book 7	WW: Lesson 1	WW: Lesson 2	WW: Lesson 3	WW: Review		
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Unit 9	Unit 9	Unit 10	Unit 10		
	Writing (20 minutes) WS= Writing Strands	Exercise 6:	Exercise 6	Exercise 7	Exercise 7		
	Literature (40 Minutes)	Hamlet	Hamlet	Hamlet Assessment (embedded in Interim)	Review		
History/ Geography	Civics: US Government Ch. 7		Civics: US Government Ch. 8		Civics Review		Civics Assessment
Science							
Math	Ch. 3 – Inequalities: Solving Inequalities by Multiplying or Dividing; Two-Step and Multi-Step Inequalities; Inequalities with Variables on Both Sides; Compound Inequalities; Absolute-Value Inequalities. 8.2.4.5	Ch. 3 Review and Assessment. Ch. 4 – Functions: Graphing Relationships; Relations and Functions. 8.2.2.1	Ch. 4 – Functions: Writing Functions; Graphing Functions; Scatter Plots and Trend Lines; Arithmetic Sequences. 8.2.2.1 8.2.1.4	Ch. 4 Review and Assessment.			

December

Nov. 28-Dec. 2		Dec. 5-9 (Book Fair)	Dec 12 – 16 (Math Interim 2)	Dec. 19-21 (3 day week)	
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	WW: Lesson 4	WW: Lesson 5	WW: Lesson 6	WW: Review
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Unit 10	Unit 11	Unit 11	Unit 12
	Writing (20 minutes) WS= Writing Strands	Exercise 7	Exercise 8	Exercise 8	Exercise 9
	Literature (40 Minutes)	The Open Boat- Stephen Crane	Poetry: Sonnet 43- Elizabeth Barrett Browning; “How They Brought the Good News from Ghent to Aix”- Robert Browning	Poetry: Dickenson; E.E. Cummings; Robert Frost; Wordsworth	“Dr. Heidegger’ Experiment”- Nathaniel Hawthorne
History/ Geography	Decline of Colonialism: Breakup of the British Empire <ul style="list-style-type: none"> • Creation of Commonwealth • Troubled Ireland: Easter Rebellion, Irish Free State 	Decline of Colonialism: Breakup f the British Empire <ul style="list-style-type: none"> • India- Story of the World ch.33 	I. Decline of Colonialism A. Breakupo f the British Empire <ul style="list-style-type: none"> • India- Story of the World ch.33 	I. Decline of Colonialism A. Breakup of the British Empire <ul style="list-style-type: none"> • India- Story of the World ch.33 	
Science					
Math	Ch. 5 – Linear Functions: Identifying Linear Functions; Using Intercepts; Rate of Change and Slope; The Slope Formula; The Midpoint and Distance Formula. 8.2.4.1 8.2.4.3	Ch. 5 – Linear Functions: Direct Variation; Slope-Intercept Form; Point-Slope Form; Slopes of Parallel and Perpendicular Lines. 8.2.4.3	Math Interim Assessment 2 Ch. 5 – Linear Functions: Transforming Linear Functions. 8.2.1	Ch. 5 Review and Assessment.	

January

		Jan. 3-6 (4 day week)	Jan. 9-13	Jan. 16-20 (NWEA)	Jan 23-27 (Reading Interim)
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	WW: Lesson 7	WW: Lesson 8	WW: Lesson 9	WW: Lesson 10
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Unit 12	Unit 12	Unit 13	Unit 13
	Writing (20 minutes) WS= Writing Strands	Exercise 9: An Author Make the Reader Feel	Exercise 9: An Author Make the Reader Feel	Exercise 10: Out of Time	Exercise 10: Out of Time
	Literature (40 Minutes)	Intro to Science Fiction; Harrison Bergeron- Kurt Vonnegut	Lit Circles: Science Fiction Books	Lit Circles: Science Fiction Books	Lit Circles: Science Fiction Books
History/ Geography	I. Decline of Colonialism A. Creation of People’s Republic of China • Story of the World pgs. 335-362	I. Decline of Colonialism B. Creation of People’s Republic of China • Story of the World pgs. 335- 362	I. Decline of Colonialism A. Creation of People’s Republic of China • Geography of China	Projects for Unit due Decline of Colonialism Assessment	
Science					
Math	Ch. 6 – Systems of Equations and Inequalities: Solving Systems by Graphing; by Substitution; by Elimination. 8.2.4.8	Ch. 6 – Systems of Equations and Inequalities: Solving Special Systems; Solving Linear Inequalities; Solving Systems of Linear Inequalities; Ch. 6 Review. 8.2.4.8 8.2.4.5	Ch. 10 – Data Analysis and Probability: Organizing and Displaying Data; Frequency and Histograms; Data Distributions; Experimental Probability.	Ch. 10 – Data Analysis and Probability: Theoretical Probability; Independent and Dependent Events; Combinations and Permutations.	

February

Jan. 30- Feb. 3 (Winter Concert & Science Fair)		Feb. 6-10 (Parent Conferencing in the evening)	Feb. 13-17 (Math Interim 3)	Feb. 21-24 (four day week)	
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	WW: Lesson 11	WW: Lesson 12	WW: Lesson 13	WW: Lesson 14
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Unit 14	Unit 14	Unit 15	Unit 15
	Writing (20 minutes) WS= Writing Strands	Exercise 16: Writing Letters	Exercise 16: Writing Letters	Exercise 11: My Thumb	Exercise 11: My Thumb
	Literature (40 Minutes)	Gulliver's Travels	Gulliver's Travels	Gulliver's Travels	Gulliver's Travels
History/ Geography	The Cold War: Story of the World Ch. 31	The Cold War: Story of the World Ch. 33 p. 367- Korean War	The Cold War: History of US	The Cold War: History of US	
Science					
Math	Ch. 10 Review and Assessment. Ch. 7 – Exponents and Polynomials: Integer Exponents; Powers of 10 and Scientific Notation. 8.1.1.4 8.1.1.5	Ch. 7 – Exponents and Polynomials: Multiplication Properties of Exponents; Division Properties of Exponents; Rational Exponents. 8.1.1.4	Math Interim Assessment 3 Ch. 7 – Exponents and Polynomials: Polynomials; Adding & Subtracting Polynomials 8.2.3.1	Ch. 7 – Exponents and Polynomials: Multiplying Polynomials; Special Products of Binomials; Ch. 7 Review and Assessment. 8.2.3.1	

March

Feb. 27- March 3		March 5-9 (Reading Interim)		March 19-23		March 26-30	
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	WW: Lesson 15	WW: Lesson 16	WW: Lesson 17	WW: Lesson 18		
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Unit 16	Unit 16	Unit 17	Unit 17		
	Writing (20 minutes) WS= Writing Strands	Exercise 12: Flashback	Exercise 12: Flashback	Writing Poetry	Writing Poetry		
	Literature (40 Minutes)	Lit Circles: Contemporary History	Lit Circles: Contemporary History	Lit Circles: Contemporary History	Lit Circles: Contemporary History		
History/ Geography	Cold War Assessment & Projects Due	Civil Rights Movement: History of US	Civil Rights Movement: History of US	Civil Rights Movement: History of US	Vietnam War: History of US		
Science							
Math	Ch. 8 – Factoring Polynomials: Factors and Greatest Common Factors; Factoring by GCF 8.2.3.1 8.2.3.2	Ch. 8 – Factoring Polynomials: Factoring Special Products; Choosing a Factoring Method; Ch. 8 Review and Assessment. 8.2.3.2	Ch. 9 – Quadratic Functions and Equations: Identifying Quadratic Functions; Characteristics of Quadratic Functions; Graphing Quadratic Functions; Transforming Quadratic Functions. 8.2.1	Ch. 9 – Quadratic Functions and Equations: Solving Quadratic Functions by Graphing, Factoring, and Using Square Roots; Completing the Square. 8.2.1			

April

April 2-5 (No School Friday)		April 9-13 (Tuesday- 2hr late start)	April 16-20 (Reading MCAs)	April 23-27 (Math MCAs)
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	WW: Lesson 19	WW: Lesson 20	No MUR- MCAs
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Review and Reinforcement	Review and Reinforcement	
	Writing (20 minutes) WS= Writing Strands	Exercise 13: Foreshadowing	Exercise 13: Foreshadowing	
	Literature (40 Minutes)	Poetry	“The Garden Party”- Katherine Mansfield	
History/ Geography		Vietnam War: History of US	Vietnam War: History of US	The End of the Cold War: Chapter 41
Science				
Math	Ch. 9 – Quadratic Functions and Equations: The Quadratic Formula; Ch. 9 Review and Assessment.	Ch. 11 – Exponential and Radical Functions: Geometric Sequences; Exponential Functions; Exponential Growth and Decay. 8.2.1.5 8.1.1.4		

May

April 1- May 4 (Reading Interim)		May 7-11 (5 th Grade Science MCAs)		May 14-18 (Spring Concert)		May 21-25 (Math Interim)	
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	Review: Language Origins (Greek)	Review: Language Origins (Latin)	Review: Language Origins (Other)	Review: WW		
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Review and Reinforcement	Review and Reinforcement	Review and Reinforcement	Review and Reinforcement		
	Writing (20 minutes) WS= Writing Strands	Exercise 14: The New House	Exercise 14: The New House	Exercise 15: The Balloon	Exercise 15: The Balloon		
	Literature (40 Minutes)	Intro to Russian Authors; “The Bet”- Anton Chekov	“An Honest Thief”- Fyodor Dostoyevsky	“God Sees the Truth but Waits”- Leo Tolstoy	“Master the Man”- Leo Tolstoy		
History/ Geography	Literature Focus: 3 Cups of Tea Middle East: Partitioning of Countries: Ch. 30 (S of the W) Suez Crisis (S of the W pg. 339-343)	Literature Focus: 3 Cups of Tea Middle East: 6 Day war: pg. 415-420 Iran and Iraq: pg. 439-443	Literature Focus: 3 Cups of Tea Middle East: Today	Literature Focus: 3 Cups of Tea Middle East: Today	Literature Focus: 3 Cups of Tea Middle East: Today		
Science							
Math	Ch. 11 – Exponential and Radical Functions: Square-Root Functions; Radical Expressions; Adding, Subtracting, Multiplying, and Dividing Radical Expressions. 8.2.4.9 8.2.3.1	Ch. 11 – Exponential and Radical Functions: Solving Radical Equations; Ch. 11 Review. Ch. 12 – Rational Functions and Equations: Inverse Variation; Rational Functions. 8.2.3.1 8.2.1.1	Ch. 12 – Rational Functions and Equations: Simplifying Rational Expressions; Adding, Subtracting, Multiplying, and Dividing Rational Expressions. 8.2.3.1	Ch. 12 – Rational Functions and Equations: Simplifying Rational Expressions; Adding, Subtracting, Multiplying, and Dividing Rational Expressions. 8.2.3.1	Review ***Interim Assessment #4		

May/June

May 28-June 1 (Spirit Week)		June 4-8 (4 day week; Field day) LAST WEEK OF SCHOOL	
MUR	Word Structure/ Spelling (20 minutes) WW: Wordly Wise Book 7	Review: WW	Review: WW
	Grammar (20 minutes 3 times weekly) Analytical Grammar	Review and Reinforcement	Review and Reinforcement
	Writing (20 minutes) WS= Writing Strands	Poetry Writing	Poetry Writing
	Literature (40 Minutes)	Poetry	Poetry
History/ Geography	Geography of Canada		
Science			
Math	***Interim Assessment #4 Review		