Scope and Sequence for Walch's Financial Algebra Program
Key: TRB—Teacher Resource Book; SWB—Student Workbook

Module 1: Automobile Ownership (27 Days)

Module 1 Overview:
Buying a car can be one of the most exciting, important, and stressful decisions people make. Knowing the math behind it can help navigate the tricky roads involved in car-buying. In this module, students will investigate the many aspects of buying a car, including cost, financing, insurance, depreciation, and safety ratings through several math topics.
Several expression, equations, and functions can help analyze the costs involved in buying a car. Linear, exponential, and logarithmic relationships, and the accompanying arithmetic and geometric sequences, help buyers make the right decisions on financing and insurance. Systems of equations and inequalities, where two or more options are presented mathematically to consumers and dealers, can help them determine the most cost-effective option. Finally, students explore statistical analyses of expected values to help them understand the decision-making process. Through all of the mathematical and financial lessons, students will end this module better equipped for one of the biggest financial decisions of their lives:
Which care should I buy, and how should I buy it?

Lesson Cluster 1: 1.1 – 1.6: Relationships Between Quantities

This cluster begins with students exploring the relationships between the parts that make up an expression. This leads into using individual expressions to write equations in one variable, then in two variables. Finally, students work with formulas that have multiple variables. This unit begins with definitions, calculations, and graphing, and progresses in depth to reasoning abstractly with variables instead of numbers while still applying mathematical concepts.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Intro Assessment Lesson 1.1: Identifying Terms, Factors, and Coefficients	Introduction to the Course Module 1 Pre-Assessment MAFS.912.A-SSE.1.1 In this lesson, students reexamine the terminology used in discussing the fundamental elements of algebra.	Introduction and overview of the course (15 min) Module 1 Pre-Assessment (15 min) 1.1 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.1 (10 min) Key Concepts-PowerPoint/discussion (15 min)	Practice 1.1, SWB pp. M1–XX	TRB: M1-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 1.1 (30 min)			
1 Day	Lesson 1.2: Interpreting Complicated Expressions	MAFS.912.A-SSE.1.1 In this lesson, students will explore the foundation of modeling in algebra—using and manipulating expressions to describe contexts.	1.2 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.2 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 1.2 (30 min)	Practice 1.2, SWB pp. M1–XX	TRB: M1-XX–XX	
1 Day	Assign the Financial Literacy Performance Task & Station Activity	MAFS.912.A-SSE.1.1 SS.912.FL.2: Buying Goods and Services SS.912.FL.4: Using Credit Station Activities: These 3 stations have activities to provide practice for students to develop concepts and skills related to solving equations and creating and interpreting graphs representing real-world situations.	Financial Literacy Performance Task Module 1 (25 min) Station Activities Set (3 stations at 10 minutes each, and 10 minutes to debrief)		TRB: M1-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
1 Day	Lesson 1.3: Creating Linear Equations in One Variable	MAFS.912.A-CED.1.1 This lesson provides a foundation for working with linear equations in two variables as seen in the next lesson, and for exploring equations in multiple variables as encountered later in the unit.	1.3 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.3 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task (30 min)	Practice 1.3, SWB pp. M1–XX	TRB: M1-XX–XX	
1 Day	Lesson 1.4: Creating and Graphing Linear Equations	MAFS.912.A-CED.1.2 Students extend their understanding of linear equations to include equations in two variables.	1.4 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.4 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task (30 min)	Practice 1.4, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Lesson 1.5: Representing Constraints	MAFS.912.A-CED.1.3 This lesson provides the basis for building functions from context and understanding domain and range, which are presented later in the course.	1.5 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.5 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.5 (30 min)	Practice 1.4, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			[**These components may be divided over multiple days as needed.**]			
1 Day	Lesson 1.6 Rearranging Formulas	MAFS.912.A-CED.1.4 In this lesson, students use what they have learned about solving equations to rearrange an equation that contains several variables in order to solve it for a given variable.	1.6 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.6 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.6 (30 min)	Practice 1.6, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 2: 1.7 – 1.12: Linear and Exponential Relationships
This cluster builds on the concepts of functions that were first introduced in Grade 8. Students extend their understanding of functions to include exponential relationships. Students learn how to analyze and model relationships from contexts, graphs, tables, and equations using what they know about exponential and linear relationships.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
1 Day	Lesson 1.7 Domain and Range	MAFS.912.F-IF.2.5 In this lesson, students will revisit using function notation, evaluating functions, identifying domain and range, and analyzing the graphs of two functions that meet at one or more points.	1.7 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.7 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.7 (30 min)	Practice 1.7, SWB pp. XX–XX	TRB: U-XX–XX	
1 Day	Lesson 1.8 Identifying Key Features of Linear Graphs	MAFS.912.F-IF.3.7 Students will learn what to look for when analyzing a function in terms of its graph and the context of the situation that the graph depicts.	1.8 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.8 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.8 (30 min)	Practice 1.8, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
1 Day	Lesson 1.9 Recognizing Average Rate of Change	MAFS.912.F-IF.2.6 In this lesson, students will learn what to look for in context of the situation and graphs as it relates to rate of change.	1.9 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.9 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.9 (30 min)	Practice 1.9, SWB pp. XX–XX Study for Progress Assessment	TRB: U-XX–XX SWB: XX–XX	
1 Day	Assign the Financial Literacy Performance Task, Part 2 Progress Assessment Module 1	SS.912.FL.2: Buying Goods and Services SS.912.FL.4: Using Credit	Financial Literacy Performance Task Module 1 (30 min) Module 1 Progress Assessment (25 min)	Progress Assessment	TRB: M1-XX–XX	
1 Day	Lesson 1.10: Graphing Exponential Functions	MAFS.912.F-IF.3.8*Auto-Depreciation In this lesson, students learn how to graph linear and exponential functions, as well as how to identify the key features.	1.10 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.10 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.10	Practice 1.10, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(30 min)			
2 Days	Lesson 1.11: Arithmetic Sequences	MAFS.912.F-BF.1.1 Students build on their earlier work with sequences as functions to extend, create, and analyze arithmetic sequences.	1.11 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.11 (10 min) Key Concepts PowerPoint/discussion (25 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.11 (30 min)	Practice 1.11, SWB pp. XX–XX	TRB: U-XX–XX	
1 Day	Lesson 1.12 Interpreting Parameters	MAFS.912.F-LE.2.5 Students understand the impact of changing the parameters of linear equations in slope-intercept form and exponential functions in general form.	1.12 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.12 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.12 (30 min)	Practice 1.12, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 3: 1.13: Reasoning with Equations
This cluster will guide students to solve more challenging linear equations, pushing them beyond the two-step equations that were first learned in

Grade 8. Students also extend what they know about linear equations. The unit then delves deeper into linear equations by exploring how systems of linear equations are constructed, solved, and graphed.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 1.13: Solving Linear Equations Desmos Activity: The Intersection	MAFS.912.A-REI.3.6 Students develop their understanding of how to write a system of equations and what the solution means in terms of the context of the problem. Demos https://teacher.desmos.com/activitybuilder/custom/57d336d11da6d5a00d15db93	1.13 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.13 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.13 (30 min) Desmos Activity-Systems of equations (45 min)	Practice 1.13, SWB pp. XX–XX	TRB: U-XX–XX	
1 Day	Financial Literacy Performance Task	SS.912.FL.2: Buying Goods and Services SS.912.FL.4: Using Credit	Financial Literacy Performance Task Module 1 (60 min) Class Group work time		TRB: M1-XX–XX	

Lesson Cluster 4: 1.14: Descriptive Statistics

This cluster will develop students' skills and understanding of how to represent, compare, and analyze data using mathematical techniques and terminology. Students also learn how to fit linear models to data and use these models to evaluate.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 1.14: Solving Problems Given Functions Fitted to Data	MAFS.912.S-ID.2.6 Students learn how to examine the relationship between two variables by plotting the data points and fitting curves to the data.	1.14 Warm-Up PowerPoint (15 min) Warm-Up Debrief (15 min) Introduction to 1.14 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.14 (40 min)	Practice 1.14, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 5: 1.15-1.16: Mathematical Modeling of Inverse

This cluster will begin by learning about the inverses of quadratics and other functions. This leads to learning about graphing and interpreting logarithmic functions and models.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 1.15: Logarithmic Functions and other Functions as Inverses	MAFS.912.F-BF.2.5 Students learn how to find the inverse of a quadratic function, and then how to find the inverse of other functions	1.15 Warm-Up PowerPoint (15 min) Warm-Up Debrief (15 min) Introduction to 1.15 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.15 (40 min)	Practice 1.15, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Lesson 1.16: Modeling Logarithmic Functions	MAFS.912.F-LE.1.4*Auto-Depreciation, solving for variable exponent Students are introduced to logarithmic functions, and they explore logarithmic functions as inverses of exponential functions.	1.16 Warm-Up PowerPoint (15 min) Warm-Up Debrief (15 min) Introduction to 1.16 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 1.16 (40 min)	Practice 1.16, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Clusters 6: 1.17: Applications of Probability
. Students learn to make and analyze decisions based on probability in context.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 1.17 Analyzing Decisions	MAFS.912.S-MD.2.5 Students will analyze the probabilities associated with various situations in order to make decisions, calculate estimates, and determine which choice is most likely to result in the desired outcome.	1.17 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 1.17 (15 min) Key Concepts Guided Practice Examples via PowerPoint (30 min) Problem-Based Task (40 min) Module 1 End of Module Assessment Review	Practice 1.17, SWB pp. XX–XX Study for End of Module Assessment	TRB: U-XX–XX	
2 Days	Financial Literacy Performance Task Presentation End of Module 1 Assessment	SS.912.FL.2: Buying Goods and Services SS.912.FL.4: Using Credit	Financial Literacy Performance Task Module 1 (60 min) Module 1 End of Module Assessment (60 min)	End of Module Assessment	TRB: M1-XX–XX	

Module 2: The Stock Market (19 Days)

Module 2 Overview:
Have you seen Trading Places with Eddie Murphy and Dan Akroyd? In the movie, two investors get rich in one day by "playing the stock market." Unfortunately, making money in the stock market isn't that easy, but students will learn the math involved to make smart decisions in this module. Most investments generate (or lose) money at an exponential rate, and exponential functions are the main focus of this module. Students will create, analyze, graph, and solve exponential equations and functions to analyze business models and dividend earnings.
Students will also explore different models used to analyze stock performance, including candlestick models. Using these models, equations, and functions, students will be in the best position to decide when to invest or when not to invest. More importantly, they will learn about the amount of money they can expect to make at different exponential rates of return so they can save for future purchases.

Lesson Cluster 1: 2.1 – 2.3: Relationships Between Quantities

This cluster begins with students exploring the relationships between the parts that make up an expression. This leads into using individual expressions to write equations in one variable, then in two variables. Finally, students work with formulas that have multiple variables. This unit begins with definitions, calculations, and graphing, and progresses in depth to reasoning abstractly with variables instead of numbers while still applying mathematical concepts.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
1 Day	Pre-Assessment Lesson 2.1: Interpreting Complicated Expressions	MAFS.912.A-SSE.1.1 Module 2 Pre-Assessment In this lesson, students will explore the foundation of modeling in algebra—using and manipulating expressions	Module 1 Pre-Assessment (15 min) 2.1 Warm-Up PowerPoint (10 min) Warm-Up Debrief (10 min) Introduction to 2.1 (10 min) Key Concepts PowerPoint/discussion (15	Practice 2.1, SWB pp. XX–XX	TRB: M1-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		to describe contexts.	min) Guided Practice Examples via PowerPoint (15 min) Problem-Based Task 2.1 (25 min)			
2 Days	Lesson 2.2: Creating Equations and Inequalities Financial Literacy Performance Task	SS.912.FL.5:Financial Investing SS.912.FL.3: Saving MAFS.912.A-CED.1.1 This lesson provides a foundation for working with linear equations and inequalities in one variable as seen in the next lesson,and for exploring equations in multiple variables as encountered later.	2.2 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 2.2 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 2.2(30 min) Financial Literacy Performance Task Module 2 Intro (35 min)	Practice 2.2, SWB pp. XX–XX	TRB: M2-XX–XX	
2 Days	Lesson 2.3: Creating and Graphing Exponential Equations	MAFS.912.A-CED.1.2 Students extend their understanding of exponential equations to include equations in two variables.	2.3 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 2.3 (15 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 2.3(40 min)	Practice 2.3, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 2: 2.4 – 2.6: Linear and Exponential Relationships
This cluster builds on the concepts of functions that were first introduced in Grade 8. Students extend their understanding of functions to include exponential relationships and other functions. Students learn how to analyze and model relationships from contexts, graphs, tables, and equations using what they know about exponential and linear relationships.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 2.4 Evaluating Functions	MAFS.912.F-IF.2.5 In this lesson, students will revisit using function notation, evaluating functions, identifying domain and range, and analyzing the graphs of two functions that meet at one or more points.	2.4 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 2.4 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 2.4 (30 min) Module 2 Progress Assessment review (20 min)	Practice 2.4, SWB pp. XX–XX	TRB: M2-XX–XX	
1 Day	Station Activities for Module 2	Station Activities: These five stations have activities to provide practice for students to develop concepts and skills related to creating and interpreting linear and exponential graphs representing real-world situations.	Station Activities Set (4 stations at 10 minutes each, and 10 minutes to debrief) (60 min)	Study for Progress Assessment		

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Progress Assessment Lesson 2.5 Graphing other Functions	Module 2 Progress Assessment MAFS.912.F-IF.3.7 Students will learn what to look for when analyzing other functions in terms of its graph and the context of the situation that the graph depicts.	Module 2 Progress Assessment (30 min) 2.5 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 2.5 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 2.5 (30 min)	Practice 2.5, SWB pp. XX–XX	TRB: U-XX–XX	
1 Day	Lesson 2.6 Interpreting Parameters	MAFS.912.F-LE.2.5 Students understand the impact of changing the parameters of linear equations in slope-intercept form and exponential functions in general form.	2.6 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 2.6 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 2.6 (30 min)	Practice 2.6, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 3: 2.7: Descriptive Statistics

This cluster will develop students' skills and understanding of how to represent, compare, and analyze data using mathematical techniques and terminology. Students also learn how to fit linear models to data and use these models to evaluate.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 2.7: Analyzing Residuals	MAFS.912.S-ID.2.6 Students learn how to examine the relationship between two variables by fitting curves to the data and analyzing residuals.	2.7 Warm-Up PowerPoint (15 min) Warm-Up Debrief (15 min) Introduction to 2.7 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 2.7 (40 min)	Practice 2.7, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 4: 2.8: Inferences and Conclusions from Data

This cluster will provide students the opportunity to make decisions by reading reports and look at making and analyzing decisions with data.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 2.8: Reading Reports	MAFS.912.S-IC.2.6 Students learn how to question the validity of the conclusions and assumptions made based on reported data.	2.7 Warm-Up PowerPoint (15 min) Warm-Up Debrief (15 min) Introduction to 2.7 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 2.7 (40 min) Module 2 End of Module Assessment (30 min)	Practice 2.7, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Financial Literacy Performance Task Presentation End of Module 2 Assessment	SS.912.FL.5:Financial Investing SS.912.FL.3: Saving	Financial Literacy Performance Task Module 1 (60 min) Module 2 End of Module Assessment (60 min)	End of Module Assessment	TRB: M1-XX–XX	
2 Days	Quarter 1 Exam and Review Flex Days		Quarter 1 Exam –Module 1 and 2			

Module 3: Business Modeling (22 Days)

Module 3 Overview:
Businesses that provide goods, services, and jobs to the citizens are an essential component of our economy and society. However, business owners need to make money! They have to determine prices on supply and demand, fixed and variable expenses, and profit margins. All of these factors rely on mathematical formulas. In this module, students will learn the formulas necessary to be successful in their own businesses.
The type of formula necessary often depends on the business model, so students will explore linear, quadratic, polynomial, and exponential models in this module to ensure their success in future business ventures. They will learn how to set a price so supply equals demand based on a system of equations, and they will see when that price can ensure a profit. Determining these important values, and being able to represent them through graphs, equations, and tables, will help the students understand what goes into running a successful business.

Lesson Cluster 1: 3.1 – 3.2: Relationships Between Quantities

This cluster begins with students exploring the relationships between the parts that make up an expression. This leads into using individual expressions to write equations in one variable, then in two variables. Finally, students work with formulas that have multiple variables. This unit begins with definitions, calculations, and graphing, and progresses in depth to reasoning abstractly with variables instead of numbers while still applying mathematical concepts.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Pre-Assessment Lesson 3.1: Creating Equations and Inequalities Financial Literacy Performance Task	SS.912.FL.5:Financial Investing SS.912.FL.1: Earning Income MAFS.912.A-CED.1.1 This lesson provides a foundation for working with linear equations and inequalities in one variable as seen in the next lesson, and for exploring equations in multiple variables as encountered later.	Module 3 Pre-Assessment (15min) 3.1 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.1 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 3.1(30 min)	Practice 3.1, SWB pp. XX–XX	TRB: M2-XX–XX SWB: XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			Financial Literacy Learning Task Module 3 Intro (35 min)			
2 Days	Lesson 3.2: Creating and Graphing Exponential Equations	MAFS.912.A-CED.1.2 MAFS.912.A-CED.1.3 Students extend their understanding of exponential equations to include equations in two variables	3.2 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.2 (15 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 3.2(40 min)	Practice 2.3, SWB pp. XX–XX	TRB: U-XX–XX SWB: XX–XX	

Lesson Cluster 2: 2.4 – 2.6: Linear and Exponential Relationships

This cluster builds on the concepts of functions that were first introduced in Grade 8. Students extend their understanding of functions to include exponential relationships and other functions. Students learn how to analyze and model relationships from contexts, graphs, tables, and equations using what they know about exponential and linear relationships.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 3.3 Identifying Key Features of Linear and Exponential Graphs	MAFS.912.F-IF.2.4 Students will learn what to look for when analyzing linear and exponential functions in terms of its graph and the context of the situation that the graph depicts.	3.3 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.3 (10 min) Key Concepts PowerPoint/discussion (35 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 3.3 (40 min)	Practice 3.3, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Lesson 3.4 Comparing Linear to Exponential Functions	MAFS.912.N-Q.1.1 MAFS.912.F-LE.2.5 Students compare attributes of linear functions and then exponential functions that are presented in different ways; i.e., as tables, graphs, and/or equations.	3.4 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.4 (10 min) Key Concepts PowerPoint/discussion (35 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 3.4 (40 min)	Practice 3.4, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Lesson 3.5 Constructing Functions from Graphs and Tables	MAFS.912.F.BF.1.1 MAFS.912.F-LE.1.3 Students create linear and exponential equations to model the relationship between two quantities given a context, a graph, or a table of values.	3.5 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.5 (10 min) Key Concepts PowerPoint/discussion (35 min) Guided Practice Examples via PowerPoint (30 min)	Practice 3.5, SWB pp. XX–XX	TRB: M3-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			Problem-Based Task 3.5 (40 min)			
1 Day	Financial Literacy Performance Task Progress Assessment Module 3	SS.912.FL.2: Buying Goods and Services SS.912.FL.4: Using Credit SS.912.FL: Financial Literacy	Financial Literacy Performance Task Module 3 (30 min) Module 3 Progress Assessment (25 min)	Progress Assessment	TRB: M1-XX–XX	

Lesson Cluster 3: 3.6: Reasoning with Equations
This cluster will guide students to solve more challenging linear equations, pushing them beyond the two-step equations that were first learned in Grade 8. Students also extend what they know about linear equations. The unit then delves deeper into linear equations by exploring how systems of equations are constructed, solved, and graphed.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 3.6: Solving Linear Equations	MAFS.912.A-REI.3.6 Students develop their understanding of how to write a system of equations and what the solution means in terms of the context of the problem. Station Activities: These 3 stations have activities to provide practice for students to develop concepts and skills related to solving, creating and graphing systems of equations and creating and interpreting graphs representing real-world.	3.6 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.6 (10 min) Key Concepts-PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 3.6 (30 min) Station Activities Set (4 stations at 10 minutes each, and 10 minutes to debrief)	Practice 3.6, SWB pp. M1–XX	TRB: M1-XX–XX	

Lesson Cluster 4: 3.7: Quadratics and Modeling
This cluster will guide students to interpret quadratic graphs. Students also extend what they know about linear equations. The cluster then delves deeper into quadratic equations by exploring how systems of equations are constructed, solved, and graphed.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 3.7 Interpreting Key Features of Quadratic Functions	MAFS.912.F-IF.2.5 Students will learn what to look for when analyzing quadratic functions in terms of its graph, tables, and context.	3.7 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.7 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 3.7(30 min)	Practice 3.7, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 5: 3.8: Interpreting Quadratic Functions
This cluster will reexamine the basic structures of expressions, but this time these structures are applied to quadratic expressions and solving system equations.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 3.8: Solving Systems of Equations by graphing	MAFS.912.A-REI.3.7 Students learn to solve systems made up of a linear and a quadratic equation by graphing, and then by using algebraic methods. The quadratic equations involved are for both parabolas and circles.	3.8 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.8 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 3.8 (30 min)	Practice 3.8, SWB pp. XX–XX	TRB: U-XX–XX	

Lesson Cluster 6: 3.9-3.10: Graphing Polynomial Functions

This cluster will begin by exploring polynomial structures and operating with polynomials.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 3.9: Adding and Subtracting Polynomials	MAFS.912.A-APR1.1 Students review the vocabulary used when discussing polynomials. They practice adding, subtracting, and	3.9 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.9 (10 min) Key Concepts PowerPoint/discussion (25 min)	Practice 3.9, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		multiplying polynomials and simplifying the results.	Guided Practice Examples via PowerPoint (40 min) Problem-Based Task 3.9 (30 min)			
2 Days	Lesson 3.10: Introduction to the Reminder Theorem	MAFS.912.A-APR2.2 Their study of polynomials continues with an exploration of how to find the zeros of a polynomial function.	3.10 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 3.10 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 3.10 (30 min)	Practice 3.10, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Financial Literacy Performance Task Presentation End of Module 3 Assessment	SS.912.FL.5:Financial Investing SS.912.FL.3: Saving	Financial Literacy Performance Task Module 3 (60 min) Module 3 End of Module Assessment (60 min)	End of Module Assessment	TRB: M3-XX–XX	

Module 4: Employment (18 Days)

Module 4 Overview:
When businesses and employees negotiate a pay rate, there are many factors to consider besides the hourly, weekly, monthly, or annual pay. Anyone that has gotten a paycheck knows that their check has several deductions for things like taxes, benefits, and savings. In this module, students will learn about those deductions and how they are calculated mathematically, which is very important for budgeting and negotiating pay rates. Unfortunately, a $60,000 salary is not really a $60,000 annual paycheck - students will learn the reasons why, and how they can benefit.
Many of the functions from other units will be studies in this context, as linear, exponential, and piecewise equations and functions play a large part in calculating timecards and paychecks. Determining these equations and functions, given the context, is a main focus of this unit. Real-world math is word problems, and students will learn to analyze these word problems to calculate their pay as it relates to tax, benefit, insurance, and savings deductions by setting up the relevant equations. They will also be able to graph these equations, as the visual representation often makes it easier to determine how much money they'll have left in their checks.

Lesson Cluster 1: 4.1 – 4.4: Relationships Between Quantities

This cluster begins with students exploring the relationships between the parts that make up an expression. This leads into using individual expressions to write equations in one variable, then in two variables. Finally, students work with formulas that have multiple variables. This unit begins with definitions, calculations, and graphing, and progresses in depth to reasoning abstractly with variables instead of numbers while still applying mathematical concepts.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Pre-Assessment Lesson 4.1: Creating Linear Equations Financial Literacy Performance Task Module 4	MAFS.912.A-CED.1.1 Pre-Assessment This lesson provides a foundation for working with linear equations in two	Pre-Assessment (15 min) 4.1 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 4.1 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples	Practice 4.1, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		variables as seen in the next lesson, and for exploring equations in multiple variables as encountered later in the unit.	via PowerPoint (25 min) Problem-Based Task 4.1(30 min) Financial Literacy Performance Task 4 Module (35 min)			
1 Day	Lesson 4.2: Creating and Graphing Linear Equations	MAFS.912.A-CED.1.2 Students extend their understanding of linear equations to include equations in two variables.	4.2 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 4.2 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (25 min) Problem-Based Task 4.2 (30 min)	Practice 4.2, SWB pp. XX–XX	TRB: U-XX–XX	
1 Day	Lesson 4.3: Representing Constraints	MAFS.912.A-CED.1.3 This lesson provides the basis for building functions from context and understanding domain and range, which are presented later in the course.	4.3 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 4.3 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 4.3 (30 min)	Practice 1.4, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Lesson 4.4 Rearranging Formulas	MAFS.912.A-CED.1.4 In this lesson, students use	4.4Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min)	Practice 4.4, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		what they have learned about solving equations to rearrange an equation that contains several variables in order to solve it for a given variable. Station Activities: These 3 stations have activities to provide practice for students to develop concepts and skills related to solving and factoring quadratic.	Introduction to 4.4 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 4.4(30 min) Station Activities Set (3 stations at 10 minutes each, and 10 minutes to debrief) (40 min)			

Lesson Cluster 2: 4.5 – 4.7: Linear and Quadratic Relationships

This cluster builds on the concepts of functions that were first introduced in Grade 8. Students extend their understanding of functions to include exponential relationships. Students learn how to analyze and model relationships from contexts, graphs, tables, and equations using what they know about exponential and linear relationships.

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Lesson 4.5 Interpreting Parameters Progress Assessment	MAFS.912.F-LE.2.5 Students understand the impact of changing the parameters of linear equations in slope-intercept form and exponential functions in general form.	Module 4 Progress Assessment review (20 min) 4.5 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 4.5 (10 min) Key Concepts	Practice 4.5, SWB pp. XX–XX	TRB: U-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		Module 4 Progress Assessment	PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 4.5 (30 min)			
2 Days	Lesson: 4.6 Building Functions from Context	MAFS.912.F-BF.1.1 Students create linear and exponential equations to model the relationship between two quantities given a context, a graph, or a table of values. This readies students to operate on functions by using transformations.	4.6 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 4.6 (10 min) Key Concepts PowerPoint/discussion (25 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 4.6 (40 min)	Practice 4.6, SWB pp. XX–XX	TRB: U-XX–XX	
2 Days	Lesson 4.7 Evaluating Functions	MAFS.912.F-IF.2.5 In this lesson, students will revisit using function notation, evaluating functions, identifying domain and range, and analyzing the graphs of two functions that meet at one or more points.	4.7 Warm-Up PowerPoint (15 min) Warm-Up Debrief (10 min) Introduction to 4.7 (10 min) Key Concepts PowerPoint/discussion (15 min) Guided Practice Examples via PowerPoint (30 min) Problem-Based Task 4.7 (30 min)	Practice 4.7, SWB pp. XX–XX	TRB: M2-XX–XX	

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
2 Days	Financial Literacy Performance Task Presentation End of Module 4 Assessment	SS.912.FL: Financial Literacy	Financial Literacy Performance Task Module 1 (60 min) Module 2 End of Module Assessment (60 min)	End of Module Assessment	TRB: M1-XX–XX	
2 Day	Semester 1 Exam and Review Flex Days		Semester 1 Exam –Module 1, 2, 3 & 4			

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Modules 5-9 to follow						

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.6.7	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.6.7 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.6.7 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.6.7, SWB pp. XX–XX Practice #.6.7, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.6.8	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.6.8 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.6.8 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.6.8, SWB pp. XX–XX Practice #.6.8, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.6.9	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.6.9 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.6.9 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.6.9, SWB pp. XX–XX Practice #.6.9, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.6.10	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.6.10 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.6.10 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.6.10, SWB pp. XX–XX Practice #.6.10, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X		[**IF appropriate, describe Station Activities set to use as a review of the lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: These four	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)	Study for Progress Assessment		XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		stations have activities to provide practice with [**Fill in appropriate concepts for reviewing the lesson**].				
Day X	Lesson 6		Lesson 6 Progress Assessment (35 min)	**add "Study for Progress Assessment" to HW for night before assessment		
Lesson 7: Title of Lesson						
Describe the "mathematical point" of the lesson and how it relates to the organizing concepts of the unit.						
Day X	Lesson 7		Pre-Assessment for Lesson 7 (15 min)			

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X		[**IF appropriate, describe Station Activities set to use as a preview of the upcoming lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: To review prior knowledge and prepare students for upcoming lessons, these activities review [**Fill in appropriate concepts for previewing the lesson**].	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)			XX–XXX.#x□
Day X	#.7.1	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.1 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.1 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.1, SWB pp. XX–XX Practice #.7.1, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.7.2	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.2 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.2 (XX min)	Practice #.7.2, SWB pp. XX–XX Practice #.7.2, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)			
Day X	#.7.3	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.3 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.3 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.3, SWB pp. XX–XX Practice #.7.3, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.7.4	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.4 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.4 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.4, SWB pp. XX–XX Practice #.7.4, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.7.5	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.5 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.5 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.5, SWB pp. XX–XX Practice #.7.5, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.7.6	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.6 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.6 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.6, SWB pp. XX–XX Practice #.7.6, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.7.7	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.7 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.7 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint	Practice #.7.7, SWB pp. XX–XX Practice #.7.7, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(XX min) Problem-Based Task (XX min)			
Day X	#.7.8	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.8 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.8 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.8, SWB pp. XX–XX Practice #.7.8, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.7.9	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.9 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.9 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.9, SWB pp. XX–XX Practice #.7.9, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.7.10	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.7.10 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.7.10 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.7.10, SWB pp. XX–XX Practice #.7.10, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X		[**IF appropriate, describe Station Activities set to use as a review of the lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: These four stations have activities to provide practice with [**Fill in appropriate concepts for reviewing the lesson**].	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)	Study for Progress Assessment		XX–XXX.#x□
Day X	Lesson 7		Lesson 7 Progress Assessment (35 min)	**add "Study for Progress Assessment" to HW for night before assessment		
Lesson 8: Title of Lesson						
Describe the "mathematical point" of the lesson and how it relates to the organizing concepts of the unit.						

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	Lesson 8		Pre-Assessment for Lesson 8 (15 min)			
Day X		[**IF appropriate, describe Station Activities set to use as a preview of the upcoming lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: To review prior knowledge and prepare students for upcoming lessons, these activities review [**Fill in appropriate concepts for previewing the lesson**].	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)			XX–XXX.#x□
Day X	#.8.1	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.1 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.1 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint	Practice #.8.1, SWB pp. XX–XX Practice #.8.1, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(XX min) Problem-Based Task (XX min)			
Day X	#.8.2	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.2 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.2 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.2, SWB pp. XX–XX Practice #.8.2, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.8.3	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.3 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.3 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.3, SWB pp. XX–XX Practice #.8.3, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.8.4	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.4 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.4 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.4, SWB pp. XX–XX Practice #.8.4, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.8.5	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.5 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.5 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.5, SWB pp. XX–XX Practice #.8.5, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.8.6	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.6 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.6 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint	Practice #.8.6, SWB pp. XX–XX Practice #.8.6, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(XX min) Problem-Based Task (XX min)			
Day X	#.8.7	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.7 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.7 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.7, SWB pp. XX–XX Practice #.8.7, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.8.8	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.8 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.8 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.8, SWB pp. XX–XX Practice #.8.8, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.8.9	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.9 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.9 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.9, SWB pp. XX–XX Practice #.8.9, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.8.10	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.8.10 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.8.10 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.8.10, SWB pp. XX–XX Practice #.8.10, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X		[**IF appropriate, describe Station Activities set to use as a review of the lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: These four	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)	Study for Progress Assessment		XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		stations have activities to provide practice with [**Fill in appropriate concepts for reviewing the lesson**].				
Day X	Lesson 8		Lesson 8 Progress Assessment (35 min)	**add "Study for Progress Assessment" to HW for night before assessment		
Lesson 9: Title of Lesson						
Describe the "mathematical point" of the lesson and how it relates to the organizing concepts of the unit.						
Day X	Lesson 9		Pre-Assessment for Lesson 9 (15 min)			

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X		[**IF appropriate, describe Station Activities set to use as a preview of the upcoming lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: To review prior knowledge and prepare students for upcoming lessons, these activities review [**Fill in appropriate concepts for previewing the lesson**].	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)			XX–XXX.#x□
Day X	#.9.1	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.1 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.1 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.1, SWB pp. XX–XX Practice #.9.1, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.9.2	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.2 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.2 (XX min)	Practice #.9.2, SWB pp. XX–XX Practice #.9.2, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)			
Day X	#.9.3	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.3 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.3 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.3, SWB pp. XX–XX Practice #.9.3, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.9.4	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.4 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.4 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.4, SWB pp. XX–XX Practice #.9.4, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.9.5	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.5 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.5 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.5, SWB pp. XX–XX Practice #.9.5, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.9.6	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.6 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.6 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.6, SWB pp. XX–XX Practice #.9.6, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.9.7	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.7 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.7 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint	Practice #.9.7, SWB pp. XX–XX Practice #.9.7, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(XX min) Problem-Based Task (XX min)			
Day X	#.9.8	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.8 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.8 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.8, SWB pp. XX–XX Practice #.9.8, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.9.9	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.9 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.9 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.9, SWB pp. XX–XX Practice #.9.9, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.9.10	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.9.10 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.9.10 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.9.10, SWB pp. XX–XX Practice #.9.10, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X		[**IF appropriate, describe Station Activities set to use as a review of the lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: These four stations have activities to provide practice with [**Fill in appropriate concepts for reviewing the lesson**].	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)	Study for Progress Assessment		XX–XXX.#x□
Day X	Lesson 9		Lesson 9 Progress Assessment (35 min)	**add "Study for Progress Assessment" to HW for night before assessment		
Lesson 10: Title of Lesson						
Describe the "mathematical point" of the lesson and how it relates to the organizing concepts of the unit.						

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	Lesson 10		Pre-Assessment for Lesson 10 (15 min)			
Day X		[**IF appropriate, describe Station Activities set to use as a preview of the upcoming lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: To review prior knowledge and prepare students for upcoming lessons, these activities review [**Fill in appropriate concepts for previewing the lesson**].	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)			XX–XXX.#x□
Day X	#.10.1	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.1 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.1 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint	Practice #.10.1, SWB pp. XX–XX Practice #.10.1, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(XX min) Problem-Based Task (XX min)			
Day X	#.10.2	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.2 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.2 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.2, SWB pp. XX–XX Practice #.10.2, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.10.3	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.3 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.3 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.3, SWB pp. XX–XX Practice #.10.3, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.10.4	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.4 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.4 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.4, SWB pp. XX–XX Practice #.10.4, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.10.5	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.5 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.5 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.5, SWB pp. XX–XX Practice #.10.5, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.10.6	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.6 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.6 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint	Practice #.10.6, SWB pp. XX–XX Practice #.10.6, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
			(XX min) Problem-Based Task (XX min)			
Day X	#.10.7	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.7 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.7 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.7, SWB pp. XX–XX Practice #.10.7, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.10.8	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.8 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.8 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.8, SWB pp. XX–XX Practice #.10.8, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
Day X	#.10.9	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.9 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.9 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.9, SWB pp. XX–XX Practice #.10.9, SRB pp. U#-XX–XX	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X	#.10.10	Sub-lesson title: [Summarize what students are expected to learn/do in order to meet the standard(s) addressed by this sub-lesson.]	#.10.10 Warm-Up PowerPoint (XX min) Warm-Up Debrief (XX min) Introduction to #.10.10 (XX min) Key Concepts (XX min) Guided Practice Examples #XX, XX via PowerPoint (XX min) Problem-Based Task (XX min)	Practice #.10.10, SWB pp. XX–XX Practice #.10.10, SRB pp. U#-XX–XX Study for Progress Assessment	TRB: U#-XX–XX SRB: U#-XX–XX SWB: XX–XX	XX–XXX.#x□
Day X		[**IF appropriate, describe Station Activities set to use as a review of the lesson. Describe how/why they are recommended at this point in instruction and provide an outline of content.] Station Activities: These four	Station Activities Set # (4 stations at 10 minutes each, and 10 minutes to debrief)	Study for Progress Assessment		XX–XXX.#x□

Number of Days	Lesson Number Lesson Title	MAFS standard/Area of study/Content/Assessments/ Station Activities	Class Overview	SWB Homework/Practice	TRB Pages	Comments
		stations have activities to provide practice with [**Fill in appropriate concepts for reviewing the lesson**].				
Day X	Lesson 10		Lesson 10 Progress Assessment (35 min) Unit Review (15 min) [**Include Unit Review only for the last lesson in the unit**]	**add "Study for Progress Assessment" to HW for night before assessment		
Unit Assessment						
Day X	Unit X		Unit # Unit Assessment (50 min)			