



*Alignment to the Florida State
Standards*

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

The following report highlights each objective as an **Alignment Match** or a **Supporting Objective**.

As a student progresses through levels, foundational skills are periodically offered again via **Supporting Objectives**. This is to ensure that the student has the foundational knowledge to complete the next assigned objective in the plan.

-in most cases the student will quickly and easily pre assess out of the foundational skills as they reappear

or

-the student will have the opportunity to refresh his or her knowledge prior to working on the objectives that match the on level alignment. Therefore for the purposes of this report, a **Supporting Objective** ensures that the student has foundational skills and knowledge to complete the objectives that are a true **Alignment Match**.

Each Ascend objective consists of at least four instructional activities: Video, practice questions, study guide, post assessment, exploration, review sheet.

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Introduction to Patterns - Level Kindergarten</u>			
	E1.01.A	MAFS-K.G.1, MAFS-K.MD.3	Which Item Does Not Belong?
	E1.01.B	MAFS-K.G.1, MAFS-K.MD.3	What is Next in the Pattern?
	E1.01.C	MAFS-K.CC.1, MAFS-K.CC.2, MAFS-K.CC.3, MAFS-K.CC.4, MAFS-K.CC.5	Counting Objects
	E1.01.D	MAFS-K.CC.1, MAFS-K.CC.2, MAFS-K.CC.3, MAFS-K.CC.4, MAFS-K.CC.5	Which Number Comes Next?
	E5.02.A	MAFS-K.CC.6, MAFS-K.CC.7	Counting and Comparing Objects, Most and Least
	E5.02.B	MAFS-K.CC.6, MAFS-K.CC.7	Counting and Comparing Objects, Greater and Less Than
	E1.08.A	MAFS-K.CC.1, MAFS-K.CC.2, MAFS-K.CC.3, MAFS-K.CC.4, MAFS-K.CC.5	Counting to 100
	E5.05	MAFS-K.G.1, MAFS-K.G.2, MAFS-K.G.3, MAFS-K.G.4, MAFS-K.G.5, MAFS-K.G.6, MAFS-K.MD.1, MAFS-K.MD.2	Identifying Shapes

Introduction to Addition - Level Kindergarten

	E1.02.A	MAFS-K.OA.1, MAFS-K.OA.2, MAFS-K.OA.3, MAFS-K.OA.4, MAFS-K.OA.5	Addition, Objects
	E1.02.B	MAFS-K.OA.3, MAFS-K.OA.4, MAFS-K.OA.5	Addition, Numbers
	E1.02.C	MAFS-K.OA.5	Addition, Intro to Properties
	E1.02.D	MAFS-K.OA.5	Addition, Applications
	E1.02.E	MAFS-K.OA.1, MAFS-K.OA.2, MAFS-K.OA.3, MAFS-K.OA.4, MAFS-K.OA.5	Addition, Review

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Unit	Objective Code	Florida State Standards	Objective Title
<u>Introduction to Subtraction - Level Kindergarten</u>			
	E1.03.A	MAFS-K.NBT.1, MAFS-K.OA.5	Subtraction Intro, Objects
	E1.03.B	MAFS-K.NBT.1, MAFS-K.OA.3, MAFS-K.OA.4, MAFS-K.OA.5	Subtraction Intro, Numbers
	E1.03.C	MAFS-K.NBT.1, MAFS-K.OA.1, MAFS-K.OA.2, MAFS-K.OA.3, MAFS-K.OA.4, MAFS-K.OA.5	Take Away, Objects
	E1.03.D	MAFS-K.NBT.1, MAFS-K.OA.5	Take Away, Numbers
	E1.03.E	MAFS-K.NBT.1, MAFS-K.OA.5	Vertical Subtraction
	E1.03.F	MAFS-K.NBT.1, MAFS-K.OA.5	Subtraction, Review of Intro

Greater Than, Less Than - Level Kindergarten

	E1.04.A	MAFS-K.CC.6, MAFS-K.CC.7, MAFS-K.MD.2	Greater Than, Less Than, Intro
	E1.04.B	MAFS-K.CC.7, MAFS-K.MD.2	Greater Than, Less Than
	E1.04.C	MAFS-K.CC.7, MAFS-K.MD.2	Which is Greater?
	E1.04.D	MAFS-K.MD.2	Greater Than & Less Than, Applications

Introduction to Place Value - Level Kindergarten

	E2.06.A	MAFS-K.NBT.1	Place Value, Ones and Tens
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Introduction to Patterns - Level 1

	E1.01.C	MAFS-1.NBT.1	Counting Objects
	E1.01.D	MAFS-1.NBT.1	Which Number Comes Next?
	E1.08.A	MAFS-1.NBT.1	Counting to 100

Introduction to Addition - Level 1

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	E1.02.A	MAFS-1.NBT.4, MAFS-1.OA.1, MAFS-1.OA.7	Addition, Objects
	E1.02.B	MAFS-1.OA.2	Addition, Numbers
	E1.02.C	MAFS-1.OA.2, MAFS-1.OA.3	Addition, Intro to Properties
	E1.02.D	MAFS-1.OA.2	Addition, Applications
	E1.02.E	MAFS-1.OA.2	Addition, Review

Introduction to Subtraction - Level 1

	E1.03.A	MAFS-1.OA.1	Subtraction Intro, Objects
	E1.03.B	MAFS-1.OA.1	Subtraction Intro, Numbers
	E1.03.C	MAFS-1.OA.3	Take Away, Objects
	E1.03.D	MAFS-1.OA.3	Take Away, Numbers
	E1.03.E	MAFS-1.OA.3	Vertical Subtraction
	E1.03.F	MAFS-1.OA.3	Subtraction, Review of Intro

Greater Than, Less Than - Level 1

	E1.04.A	MAFS-1.MD.1, MAFS-1.NBT.3	Greater Than, Less Than, Intro
	E1.04.B	MAFS-1.MD.1, MAFS-1.NBT.3	Greater Than, Less Than
	E1.04.C	MAFS-1.MD.1, MAFS-1.NBT.3	Which is Greater?
	E1.04.D	MAFS-1.MD.1, MAFS-1.NBT.3	Greater Than & Less Than, Applications

Introduction to Measurement - Level 1

	E5.15	MAFS-1.MD.1, MAFS-1.MD.2, MAFS-1.MD.4	Introduction to Measurement
	E1.06.A	MAFS-1.MD.3	Parts of a Clock and Telling Time

Addition and Subtraction - Level 1

	E2.01.A	MAFS-1.OA.1, MAFS-1.OA.3, MAFS-1.OA.4, MAFS-1.OA.5, MAFS-1.OA.6, MAFS-1.OA.7, MAFS-1.OA.8	Addition, Properties
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Unit	Objective Code	Florida State Standards	Objective Title
	E2.01.B	MAFS-1.OA.1, MAFS-1.OA.3, MAFS-1.OA.4, MAFS-1.OA.5, MAFS-1.OA.6, MAFS-1.OA.7, MAFS-1.OA.8	Add and Subtract, Problem Solving
	E2.01.C	MAFS-1.OA.1, MAFS-1.OA.3, MAFS-1.OA.4, MAFS-1.OA.5, MAFS-1.OA.6, MAFS-1.OA.7, MAFS-1.OA.8	Addition Sentences, Missing Numbers
	E2.01.D	MAFS-1.OA.1, MAFS-1.OA.3, MAFS-1.OA.4, MAFS-1.OA.5, MAFS-1.OA.6, MAFS-1.OA.7, MAFS-1.OA.8	Subtraction Sentences, Missing Numbers

Elementary Addition - Level 1

	E2.03.C	MAFS-1.NBT.4, MAFS-1.NBT.5	Vertical Addition, Strategies II
	E2.03.A	MAFS-1.NBT.4, MAFS-1.NBT.5, MAFS-1.OA.1	Sums to Eighteen
	E2.03.B	MAFS-1.NBT.4, MAFS-1.NBT.5	Vertical Addition, Strategies I

Elementary Subtraction - Level 1

	E2.05.A	MAFS-1.NBT.6	Subtraction by Counting Back
	E2.05.B	MAFS-1.NBT.6	Subtracting by Counting Back, Practice
	E2.05.C	MAFS-1.NBT.6	Add to Check
	E2.05.D	MAFS-1.NBT.6	Subtraction, Applications
	E2.08.A	MAFS-1.NBT.6	Subtracting by Tens Part 1
	E2.08.B	MAFS-1.NBT.5, MAFS-1.NBT.6	Subtracting by Tens Part 2

Introduction to Place Value - Level 1

	E2.06.A	MAFS-1.NBT.2	Place Value, Ones and Tens
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Geometry Concepts - Level 1

	E5.06	MAFS-1.G.1, MAFS-1.G.2, MAFS-1.G.3	Identifying shapes and their attributes
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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
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Introduction to Patterns - Level 2

E1.08.A	MAFS-2.NBT.2	Counting to 100
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Introduction to Addition - Level 2

E5.04.A	MAFS-2.OA.4	Addition of Objects Using Arrays
E5.11	MAFS-2.OA.3	Even Numbers as a Sum of Equal Addends

Greater Than, Less Than - Level 2

E1.04.A	MAFS-2.NBT.4	Greater Than, Less Than, Intro
E1.04.B	MAFS-2.NBT.4	Greater Than, Less Than
E1.04.C	MAFS-2.NBT.4	Which is Greater?
E1.04.D	MAFS-2.NBT.4	Greater Than & Less Than, Applications

Introduction to Money - Level 2

E1.05.B	MAFS-2.MD.8	Counting Money
E1.05.C	MAFS-2.MD.8	Counting Money, Applications
E1.05.D	MAFS-2.MD.8	Making Change
E1.05.E	MAFS-2.MD.8	Counting Money, Review
E1.05.A	MAFS-2.MD.8	Money, Intro

Introduction to Measurement - Level 2

E5.16	MAFS-2.MD.2, MAFS-2.MD.3, MAFS-2.MD.4, MAFS-2.MD.5, MAFS-2.MD.6	Foundations of Measurement
E1.06.A	MAFS-2.MD.7	Parts of a Clock and Telling Time
E1.07.A	MAFS-2.MD.1, MAFS-2.MD.2, MAFS-2.MD.3, MAFS-2.MD.4, MAFS-2.MD.5, MAFS-2.MD.6, MAFS-2.MD.9	Measurement, Inches and Feet
E5.19	MAFS-2.MD.10	Picture and Bar Graph

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Addition and Subtraction - Level 2</u>			
	E2.01.A	MAFS-2.OA.2	Addition, Properties
	E2.01.B	MAFS-2.OA.2	Add and Subtract, Problem Solving
	E2.01.C	MAFS-2.OA.2	Addition Sentences, Missing Numbers
	E2.01.D	MAFS-2.OA.2	Subtraction Sentences, Missing Numbers
<u>Elementary Addition - Level 2</u>			
	E2.03.C	MAFS-2.NBT.5	Vertical Addition, Strategies II
	E2.07.A	MAFS-2.NBT.6, MAFS-2.OA.1	2-Digit Addition, 2-Digit Answers
	E2.07.B	MAFS-2.NBT.6, MAFS-2.OA.1	2-Digit Addition, 3-Digit Answers
	E2.07.C	MAFS-2.NBT.6, MAFS-2.OA.1	3-Digit Addition, 3-Digit Answers
	E2.03.A	MAFS-2.NBT.5	Sums to Eighteen
	E2.03.B	MAFS-2.NBT.5	Vertical Addition, Strategies I
<u>Introduction to Odd and Even - Level 2</u>			
	E2.04.A	MAFS-2.OA.3	Odd and Even
	E2.04.B	MAFS-2.OA.3	Patterns with Numbers
	E2.04.C	MAFS-2.NBT.2, MAFS-2.NBT.3, MAFS-2.OA.3	Skip Counting by 2s
	E2.04.E	MAFS-2.OA.3	Odd and Even, Application
<u>Elementary Subtraction - Level 2</u>			
	E2.05.A	MAFS-2.NBT.5	Subtraction by Counting Back
	E2.05.B	MAFS-2.NBT.5	Subtracting by Counting Back, Practice
	E2.05.C	MAFS-2.NBT.5	Add to Check
	E2.05.D	MAFS-2.NBT.5	Subtraction, Applications
	E2.08.A	MAFS-2.NBT.7, MAFS-2.NBT.8, MAFS-2.OA.1	Subtracting by Tens Part 1
	E2.08.B	MAFS-2.NBT.7, MAFS-2.NBT.8, MAFS-2.OA.1	Subtracting by Tens Part 2

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	E2.08.C	MAFS-2.NBT.7, MAFS-2.NBT.8, MAFS-2.OA.1	Vertical Subtraction, 2-Digit
	E2.08.D	MAFS-2.NBT.7, MAFS-2.NBT.8, MAFS-2.OA.1	Vertical Subtraction, 3-Digit

Introduction to Place Value - Level 2

	E2.06.A	MAFS-2.NBT.3, MAFS-2.NBT.5, MAFS-2.NBT.7, MAFS-2.NBT.9	Place Value, Ones and Tens
	E2.06.B	MAFS-2.NBT.1, MAFS-2.NBT.9, MAFS-2.OA.1	Place Value, Hundreds

Whole Numbers - Level 3

	E1.01	MAFS-3.OA.9	Elementary Patterns
	E1.04	MAFS-3.NF.3d	Greater Than & Less Than
	E2.04	MAFS-3.G.1, MAFS-3.G.2, MAFS-3.MD.3, MAFS-3.MD.5a, MAFS-3.MD.5b, MAFS-3.MD.6, MAFS-3.MD.7, MAFS-3.MD.7a, MAFS-3.MD.7b, MAFS-3.MD.7c, MAFS-3.MD.7d, MAFS-3.MD.8, MAFS-3.OA.9	Odd & Even
	E2.06	MAFS-3.NBT.1	Place Value
	1011	MAFS-3.NBT.1	Whole Numbers and Place Value
	1017	MAFS-3.NBT.1	Rounding Whole Numbers Using a Number Line Diagram
	1018	MAFS-3.OA.8	Rounding Whole Numbers

Elementary Addition and Subtraction - Level 3

	E1.02	MAFS-3.NBT.2	Addition
	E1.03	MAFS-3.NBT.2	Subtraction
	E2.01	MAFS-3.NBT.2	Addition & Subtraction
	E2.03	MAFS-3.NBT.2	Sums to 18
	E2.05	MAFS-3.NBT.2	Subtraction Facts
	E2.07	MAFS-3.NBT.2	2&3 Digit Addition
	E2.08	MAFS-3.NBT.2	2&3 Digit Subtraction

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	E5.12.A	MAFS-3.MD.7, MAFS-3.MD.7a, MAFS-3.MD.7b, MAFS-3.MD.7c, MAFS-3.MD.7d, MAFS-3.MD.8, MAFS-3.OA.1	The Concept of Perimeter and Area Models Connected to Addition
	E5.12.B	MAFS-3.MD.7, MAFS-3.MD.7a, MAFS-3.MD.7b, MAFS-3.MD.7c, MAFS-3.MD.7d, MAFS-3.MD.8, MAFS-3.OA.1	Applications of Multiplication Using Area Models
	E5.12.C	MAFS-3.MD.7, MAFS-3.MD.7a, MAFS-3.MD.7b, MAFS-3.MD.7c, MAFS-3.MD.7d, MAFS-3.MD.8, MAFS-3.OA.1	Conceptual Multiplication Applications
	E3.01	MAFS-3.NBT.3, MAFS-3.OA.1, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7	Understanding Multiplication
	E5.25.A	MAFS-3.NBT.3	Interpreting Products of Whole Numbers Using Multiples of 10
	E5.25.B	MAFS-3.NBT.3	Multiples of 10 Using Base Ten Strategies
	E3.02	MAFS-3.NBT.3, MAFS-3.OA.1, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7	2&5 as Factors
	E3.03	MAFS-3.NBT.3, MAFS-3.OA.1, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7	9,1,0 as Factors
	E3.04	MAFS-3.NBT.3, MAFS-3.OA.1, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7	3&4 as Factors
	E3.05	MAFS-3.NBT.3, MAFS-3.OA.1, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7	Multiplication Review

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
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Elementary Division - Level 3

E5.21	MAFS-3.OA.2	Foundations of Division
E3.07	MAFS-3.OA.2, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7, MAFS-3.OA.8	Understanding Division
E3.08	MAFS-3.OA.2, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7, MAFS-3.OA.8	Dividing by 2&3
E3.09	MAFS-3.OA.2, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7, MAFS-3.OA.8	Dividing by 4&5
E3.10	MAFS-3.OA.2, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7, MAFS-3.OA.8	Division Review

Elementary Multiplication and Division with Two or More Digits - Level 3

E4.01	MAFS-3.NBT.3, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.5, MAFS-3.OA.6, MAFS-3.OA.7, MAFS-3.OA.8	Multiplying with 2 Digit Factors
E5.13	MAFS-3.NBT.3, MAFS-3.OA.3, MAFS-3.OA.4, MAFS-3.OA.6, MAFS-3.OA.8	Relationship Between Multiplication and Division with Unknown-Factors
E5.23	MAFS-3.OA.5	Multiplication and Division using Associative and Distributive Properties
E5.24	MAFS-3.OA.8	Modeling Multiplication and Division with Unknowns
E4.02	MAFS-3.OA.8	Finding 2 Digit Quotients

Elementary Measurement - Level 3

E5.18	MAFS-3.MD.1	Modeling Time on a Number Line Diagram
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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	E1.06	MAFS-3.MD.1	Time
	E1.07	MAFS-3.MD.2, MAFS-3.MD.4, MAFS-3.MD.5, MAFS-3.MD.5a	Measurement
	E4.03	MAFS-3.MD.2, MAFS-3.MD.4, MAFS-3.MD.5, MAFS-3.MD.5a	Metric Measurement

Whole Number Addition and Subtraction - Level 3

1012	MAFS-3.NBT.2	Adding Whole Numbers with a Number Line Diagram
1013	MAFS-3.NBT.2	Properties of Addition with Whole Numbers
1014	MAFS-3.NBT.2	Adding Whole Numbers in Columns
1015	MAFS-3.NBT.2	Subtracting Multi-Digit Whole Numbers
1016	MAFS-3.MD.7d, MAFS-3.MD.8, MAFS-3.OA.8	Modeling Addition and Subtraction of Whole Numbers

Whole Number Multiplication and Division - Level 3

1021	MAFS-3.OA.9	Properties of Multiplication with Whole Numbers
1022	MAFS-3.MD.7	Multiplying Whole Numbers
1031	MAFS-3.OA.7	Properties of Division

Fractions Concepts - Level 3

E5.01	MAFS-3.NF.1, MAFS-3.NF.2, MAFS-3.NF.2a, MAFS-3.NF.2b, MAFS-3.NF.3, MAFS-3.NF.3a, MAFS-3.NF.3b, MAFS-3.NF.3c, MAFS-3.NF.3d	Understanding Unit Fractions Using Area Models
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Unit	Objective Code	Florida State Standards	Objective Title
	E5.03	MAFS-3.NF.2, MAFS-3.NF.2a, MAFS-3.NF.2b, MAFS-3.NF.3, MAFS-3.NF.3a, MAFS-3.NF.3b, MAFS-3.NF.3c, MAFS-3.NF.3d	Comparing Fractions Using Visual Fraction Models
	E4.04	MAFS-3.NF.1, MAFS-3.NF.2, MAFS-3.NF.2a, MAFS-3.NF.2b, MAFS-3.NF.3, MAFS-3.NF.3a, MAFS-3.NF.3b, MAFS-3.NF.3c, MAFS-3.NF.3d	Understanding Fractions

Geometry Concepts - Level 3

	E5.08	MAFS-3.G.1, MAFS-3.G.2	Understanding Geometric Shapes and their Attributes
	E5.09	MAFS-3.MD.5, MAFS-3.MD.5a, MAFS-3.MD.5b, MAFS-3.MD.6, MAFS-3.MD.7, MAFS-3.MD.7a, MAFS-3.MD.7b, MAFS-3.MD.7c, MAFS-3.MD.7d, MAFS-3.MD.8	Area and Unit Squares

Statistics - Level 3

	E5.20	MAFS-3.MD.3	Introduction to Bar Graphs
	E5.26	MAFS-3.MD.4	Introduction to Line Plots Using Measurements

Whole Numbers - Level 4

	1039	MAFS-4.NBT.2	Comparing Whole Numbers Using Symbols
	E2.06	MAFS-4.NBT.1, MAFS-4.NBT.2	Place Value
	1011	MAFS-4.NBT.1, MAFS-4.NBT.2	Whole Numbers and Place Value
	1017	MAFS-4.NBT.3	Rounding Whole Numbers Using a Number Line Diagram

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Unit	Objective Code	Florida State Standards	Objective Title
	1018	MAFS-4.NBT.3	Rounding Whole Numbers

Elementary Addition and Subtraction - Level 4

E1.02	MAFS-4.NBT.4	Addition
E1.03	MAFS-4.NBT.4	Subtraction
E2.01	MAFS-4.NBT.4	Addition & Subtraction
E2.03	MAFS-4.NBT.4	Sums to 18
E2.05	MAFS-4.NBT.4	Subtraction Facts
E2.07	MAFS-4.NBT.4	2&3 Digit Addition
E2.08	MAFS-4.NBT.4	2&3 Digit Subtraction

Elementary Multiplication - Level 4

1035	MAFS-4.NBT.5, MAFS-4.OA.1	Foundation of Multiplication Using Place Value
E3.01	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.3	Understanding Multiplication
E3.02	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.3	2&5 as Factors
E3.03	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.3	9,1,0 as Factors
E3.04	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.3	3&4 as Factors
E3.05	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.3	Multiplication Review

Elementary Division - Level 4

1036	MAFS-4.NBT.6	Foundations of Division Using Area Models
E3.07	MAFS-4.NBT.5, MAFS-4.OA.2, MAFS-4.OA.3	Understanding Division
E3.08	MAFS-4.NBT.5, MAFS-4.OA.2, MAFS-4.OA.3	Dividing by 2&3
E3.09	MAFS-4.NBT.5, MAFS-4.OA.2, MAFS-4.OA.3	Dividing by 4&5
E3.10	MAFS-4.NBT.5, MAFS-4.OA.2, MAFS-4.OA.3	Division Review

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Unit	Objective Code	Florida State Standards	Objective Title
<u>Elementary Multiplication and Division with Two or More Digits - Level 4</u>			
	E4.01	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.2, MAFS-4.OA.3	Multiplying with 2 Digit Factors
	E4.02	MAFS-4.NBT.5, MAFS-4.OA.2, MAFS-4.OA.3	Finding 2 Digit Quotients
	1037	MAFS-4.OA.2, MAFS-4.OA.3	Modeling Multiplication and Division with Unknown Factors
	1038	MAFS-4.NBT.6, MAFS-4.OA.2	Multiplication and Division with Unknown Factors

Elementary Measurement - Level 4

	E1.05	MAFS-4.MD.1	Money
	E1.07	MAFS-4.MD.1, MAFS-4.MD.2	Measurement
	E4.03	MAFS-4.MD.1, MAFS-4.MD.2	Metric Measurement

Whole Number Addition and Subtraction - Level 4

	1009	MAFS-4.NBT.4	Associative and Commutative Properties
	1012	MAFS-4.NBT.4	Adding Whole Numbers with a Number Line Diagram
	1013	MAFS-4.NBT.4	Properties of Addition with Whole Numbers
	1014	MAFS-4.NBT.4	Adding Whole Numbers in Columns
	1015	MAFS-4.NBT.4	Subtracting Multi-Digit Whole Numbers
	1016	MAFS-4.MD.2, MAFS-4.MD.3, MAFS-4.NBT.4	Modeling Addition and Subtraction of Whole Numbers

Whole Number Multiplication and Division - Level 4

	1007	MAFS-4.NBT.5	Distributive Property, Using Place Value Strategies
	1044	MAFS-4.OA.3	Mental Math
	1021	MAFS-4.NBT.5	Properties of Multiplication with Whole Numbers

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	1022	MAFS-4.NBT.5, MAFS-4.OA.1, MAFS-4.OA.2, MAFS-4.OA.3	Multiplying Whole Numbers
	1023	MAFS-4.MD.2, MAFS-4.MD.3	Modeling Multiplication of Whole Numbers
	1040	MAFS-4.OA.3	Guess and Check
	1032	MAFS-4.NBT.6, MAFS-4.OA.3	Division with Remainders

Whole Number Factors and Multiples - Level 4

	1054	MAFS-4.OA.4	Factor Pairs
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Fractions Concepts - Level 4

	E4.04	MAFS-4.MD.4, MAFS-4.NF.1, MAFS-4.NF.2, MAFS-4.NF.3c, MAFS-4.NF.3d, MAFS-4.NF.4a, MAFS-4.NF.4b, MAFS-4.NF.4c, MAFS-4.NF.5	Understanding Fractions
	2112	MAFS-4.NF.1, MAFS-4.NF.2, MAFS-4.NF.3, MAFS-4.NF.3a, MAFS-4.NF.4a	Understanding Unit Fractions on a Number Line Diagram
	2114	MAFS-4.NF.2, MAFS-4.NF.3	Comparing Fractions Using Area Models
	2220	MAFS-4.MD.4, MAFS-4.NF.2	Line Plots to Display Fractional Data

Fractions Operations - Level 4

	2221	MAFS-4.NF.4, MAFS-4.NF.4a, MAFS-4.NF.4b, MAFS-4.NF.4c	Multiplying a Fraction by a Whole Number Using Area Models
	2119	MAFS-4.NF.3a, MAFS-4.NF.3b, MAFS-4.NF.3c, MAFS-4.NF.3d	Modeling Addition and Subtraction of Fractions
	E4.05	MAFS-4.MD.4, MAFS-4.NF.3, MAFS-4.NF.3a, MAFS-4.NF.3b, MAFS-4.NF.3c, MAFS-4.NF.3d, MAFS-4.NF.5	Adding & Subtracting Fractions

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Decimals Operations - Level 4</u>			
	E4.06	MAFS-4.NF.6, MAFS-4.NF.7	Understanding Decimals
	3100	MAFS-4.NF.7	Comparing Decimals to Hundredths
<u>Decimals Conversions and Applications - Level 4</u>			
	4167	MAFS-4.MD.2	Money, Real World Application
<u>Metric and Customary Systems of Measurement - Level 4</u>			
	4171	MAFS-4.MD.1	Length, Capacity and Weight
<u>Geometry Concepts - Level 4</u>			
	5230	MAFS-4.G.3	Introduction to Symmetry
	5315	MAFS-4.G.2	Shapes and Their Attributes
	5201	MAFS-4.G.1, MAFS-4.G.2, MAFS-4.MD.5, MAFS-4.MD.5a	Geometry Terms: Angles and Lines
	5202	MAFS-4.G.2, MAFS-4.MD.5a, MAFS-4.MD.5b, MAFS-4.MD.6, MAFS-4.MD.7	Angles and Triangles
	5232	MAFS-4.G.3	Symmetry
<u>Statistics - Level 4</u>			
	6261	MAFS-4.MD.4	Reading and Interpreting Pictographs, Bar Graphs and Line Graphs
<u>Relations and Functions - Level 4</u>			
	6284	MAFS-4.OA.5	Patterns and Numerical Sequences

Whole Numbers - Level 5

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	1010	MAFS-5.NBT.1	Place Value When Multiplying and Dividing
	1011	MAFS-5.NBT.1, MAFS-5.NBT.3a, MAFS-5.NBT.4, MAFS-5.NBT.7, MAFS-5.OA.1	Whole Numbers and Place Value
	1017	MAFS-5.NBT.4, MAFS-5.NF.3	Rounding Whole Numbers Using a Number Line Diagram
	1018	MAFS-5.NBT.4, MAFS-5.NF.3	Rounding Whole Numbers

Whole Number Addition and Subtraction - Level 5

	1012	MAFS-5.OA.1	Adding Whole Numbers with a Number Line Diagram
	1013	MAFS-5.OA.1	Properties of Addition with Whole Numbers
	1014	MAFS-5.OA.1	Adding Whole Numbers in Columns
	1015	MAFS-5.OA.1	Subtracting Multi-Digit Whole Numbers
	1016	MAFS-5.OA.1, MAFS-5.OA.2	Modeling Addition and Subtraction of Whole Numbers

Whole Number Multiplication and Division - Level 5

	2115	MAFS-5.NF.5a	Interpreting Multiplication as Scaling
	1021	MAFS-5.OA.1	Properties of Multiplication with Whole Numbers
	1022	MAFS-5.NBT.5, MAFS-5.NBT.6, MAFS-5.NF.4, MAFS-5.OA.1	Multiplying Whole Numbers
	1023	MAFS-5.NF.7c, MAFS-5.OA.1, MAFS-5.OA.2	Modeling Multiplication of Whole Numbers
	1031	MAFS-5.NBT.5, MAFS-5.NBT.6, MAFS-5.NF.4, MAFS-5.NF.7b, MAFS-5.OA.1	Properties of Division
	1061	MAFS-5.NBT.6, MAFS-5.OA.1	Order of Operations: Parentheses, Brackets, and Braces

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	1032	MAFS-5.NBT.5, MAFS-5.NBT.6, MAFS-5.NF.4, MAFS-5.NF.7b, MAFS-5.OA.1	Division with Remainders
	1033	MAFS-5.NBT.6, MAFS-5.NF.5a, MAFS-5.NF.7c, MAFS-5.OA.1	Modeling Division of Whole Numbers

Whole Number Exponents and Order of Operations - Level 5

	1026	MAFS-5.NBT.2	Exponents and Place Value
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Fractions Concepts - Level 5

	2220	MAFS-5.MD.2	Line Plots to Display Fractional Data
	2061	MAFS-5.NF.1, MAFS-5.NF.5b, MAFS-5.NF.7	Introduction to Fractions
	2062	MAFS-5.NF.1	Finding Equivalent Fractions
	2063	MAFS-5.NF.1, MAFS-5.NF.4b	Comparing Fractions
	2064	MAFS-5.NF.1	Visualizing Fractions & Mixed Numbers
	2065	MAFS-5.NF.1	Mixed Numbers and Their Equivalent Fractions
	2116.2	MAFS-5.NF.3, MAFS-5.NF.7, MAFS-5.NF.7a, MAFS-5.NF.7b, MAFS-5.NF.7c	Interpret a Fraction as Division of the Numerator by the Denominator

Fractions Operations - Level 5

	2116.1	MAFS-5.NF.3, MAFS-5.NF.7, MAFS-5.NF.7a, MAFS-5.NF.7b, MAFS-5.NF.7c	Modeling Whole Numbers Divided by Unit Fractions
	2071	MAFS-5.NF.1, MAFS-5.NF.4, MAFS-5.NF.5b	Multiplying Fractions by Fractions
	2117	MAFS-5.NF.4a, MAFS-5.NF.4b, MAFS-5.NF.6	Multiplication, Using Area Models with Fractional Sides
	2221	MAFS-5.NF.4, MAFS-5.NF.4a, MAFS-5.NF.5b	Multiplying a Fraction by a Whole Number Using Area Models
	2081	MAFS-5.NF.1	Adding and Subtracting Fractions with Like Denominators

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	2082	MAFS-5.NF.1	Adding and Subtracting Fractions with Unlike Denominators

Fractions Applications - Level 5

	2083	MAFS-5.NF.2	Modeling Addition and Subtraction of Fractions I
	2092	MAFS-5.MD.2, MAFS-5.NF.1, MAFS-5.NF.2	Modeling Addition and Subtraction of Fractions II

Decimals Operations - Level 5

	3102	MAFS-5.NBT.7	Adding and Subtracting Decimals
	3103	MAFS-5.NBT.2, MAFS-5.NBT.7	Multiplying Decimals
	3104	MAFS-5.NBT.7	Rounding Decimals
	3111	MAFS-5.NBT.7	Dividing Decimals by Decimals

Decimals Conversions and Applications - Level 5

	3105	MAFS-5.NBT.7	Modeling Addition, Subtraction, Multiplication, and Division of Decimals
	3112	MAFS-5.NBT.7	Modeling Division of Decimals

Metric and Customary Systems of Measurement - Level 5

	4170	MAFS-5.MD.2	Measurement Line Plots
	4171	MAFS-5.MD.1	Length, Capacity and Weight
	4172	MAFS-5.MD.1	Converting Measurement Units
	4184	MAFS-5.MD.1	Converting Metric Measurements
	4173	MAFS-5.MD.1	Adding and Subtracting Customary Units
	4181	MAFS-5.MD.1	Converting Unit Fractions with Standard Measurements
	4182	MAFS-5.MD.1	Converting the Standard Measurements of Length
	4183	MAFS-5.MD.1	Converting the Standard Measurements of Capacity and Mass

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Geometry Concepts - Level 5</u>			
	5316.1	MAFS-5.G.3, MAFS-5.G.4	Identifying Geometric Shapes and their Attributes I
	5201	MAFS-5.NF.4b	Geometry Terms: Angles and Lines
	5202	MAFS-5.NF.4b	Angles and Triangles
	5221	MAFS-5.G.3, MAFS-5.G.4, MAFS-5.NF.4b	Parallelograms
	5222	MAFS-5.G.3	Trapezoids
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<u>Statistics - Level 5</u>			
	6261	MAFS-5.MD.2	Reading and Interpreting Pictographs, Bar Graphs and Line Graphs
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<u>Graphing - Level 5</u>			
	6288	MAFS-5.G.1, MAFS-5.G.2	Plotting Ratio Tables on the Coordinate Plane
	8341	MAFS-5.G.1, MAFS-5.G.2	Graphing on the Coordinate Plane
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<u>Relations and Functions - Level 5</u>			
	6280	MAFS-5.OA.3	Patterns and Relationships
	6284	MAFS-5.OA.3	Patterns and Numerical Sequences
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<u>Whole Number Multiplication and Division - Level 6</u>			
	1061	MAFS-6.EE.2b, MAFS-6.EE.3	Order of Operations: Parentheses, Brackets, and Braces
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<u>Whole Number Exponents and Order of Operations - Level 6</u>			
	1026	MAFS-6.EE.3	Exponents and Place Value
	1027	MAFS-6.EE.3	Multiplying and Dividing Exponents
	1024	MAFS-6.EE.1	Introduction to Exponents

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	1034	MAFS-6.EE.1	Order of Operations with Division and Exponents

Whole Number Factors and Multiples - Level 6

	1051	MAFS-6.NS.4	Whole Numbers as Products of Prime Numbers
	1052	MAFS-6.NS.4	Greatest Common Factor
	1053	MAFS-6.NS.4	Least Common Multiple

Fractions Concepts - Level 6

	2061	MAFS-6.NS.1	Introduction to Fractions
	2062	MAFS-6.NS.1	Finding Equivalent Fractions
	2063	MAFS-6.NS.1, MAFS-6.NS.6, MAFS-6.NS.7b	Comparing Fractions
	2064	MAFS-6.NS.1	Visualizing Fractions & Mixed Numbers
	2065	MAFS-6.NS.1	Mixed Numbers and Their Equivalent Fractions

Fractions Operations - Level 6

	2071	MAFS-6.NS.1	Multiplying Fractions by Fractions
	2118	MAFS-6.NS.1	Visualizing Quotients of Fractions
	2072	MAFS-6.NS.1	Dividing Fractions by Fractions
	2073	MAFS-6.NS.1	Multiplying and Dividing Mixed Numbers

Fractions Applications - Level 6

	2074	MAFS-6.NS.1	Modeling Multiplication and Division of Fractions
	2075	MAFS-6.NS.1	Modeling Multiplication of Fractions in Story Context
	2076	MAFS-6.NS.1	Modeling Division of Fractions in Story Context
	2091	MAFS-6.NS.1	Modeling Perimeter and Area Using Whole Numbers and Fractions

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	2093	MAFS-6.NS.1	Modeling Addition, Subtraction, Multiplication, and Division of Fraction

Decimals Operations - Level 6

	3102	MAFS-6.NS.3	Adding and Subtracting Decimals
	3103	MAFS-6.NS.3	Multiplying Decimals
	3111	MAFS-6.NS.3	Dividing Decimals by Decimals

Decimals Conversions and Applications - Level 6

	3114	MAFS-6.NS.7b	Comparing Decimals and Fractions
	3105	MAFS-6.NS.3	Modeling Addition, Subtraction, Multiplication, and Division of Decimals
	3112	MAFS-6.NS.3	Modeling Division of Decimals

Ratio and Proportion - Level 6

	3121	MAFS-6.RP.1, MAFS-6.RP.2, MAFS-6.RP.3, MAFS-6.RP.3d	Ratios Using Fraction Notation
	3122	MAFS-6.RP.2, MAFS-6.RP.3, MAFS-6.RP.3a, MAFS-6.RP.3b, MAFS-6.RP.3d	Rates and Units Using Fraction Notation

Percents - Level 6

	4141	MAFS-6.RP.3c	Converting Fractions into Percents
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Metric and Customary Systems of Measurement - Level 6

	4171	MAFS-6.RP.3a, MAFS-6.RP.3d	Length, Capacity and Weight
	4172	MAFS-6.NS.1, MAFS-6.RP.3d	Converting Measurement Units
	4173	MAFS-6.RP.3d	Adding and Subtracting Customary Units
	4181	MAFS-6.NS.1, MAFS-6.RP.3a, MAFS-6.RP.3d	Converting Unit Fractions with Standard Measurements

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	4182	MAFS-6.RP.3a, MAFS-6.RP.3d	Converting the Standard Measurements of Length
	4183	MAFS-6.RP.3a, MAFS-6.RP.3d	Converting the Standard Measurements of Capacity and Mass
	4191	MAFS-6.RP.3d	Converting Units of Capacity
	4192	MAFS-6.RP.3d	Converting Units of Length
	4193	MAFS-6.RP.3d	Converting Units of Mass

Geometry Concepts - Level 6

	5326	MAFS-6.G.3	Polygons in the Coordinate Plane
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Geometry Formulas - Level 6

	5317	MAFS-6.G.1	Finding Area of Composed and Decomposed Shapes
	5327	MAFS-6.G.4	Nets and Surface Area in Real World Situations
	5321	MAFS-6.G.2	Determining Volume Using Unit Cubes

Statistics - Level 6

	6286	MAFS-6.SP.1, MAFS-6.SP.3, MAFS-6.SP.5a, MAFS-6.SP.5b, MAFS-6.SP.5d	Introduction to Reasoning in Statistics
	6261	MAFS-6.SP.1, MAFS-6.SP.2, MAFS-6.SP.3, MAFS-6.SP.4, MAFS-6.SP.5a, MAFS-6.SP.5b	Reading and Interpreting Pictographs, Bar Graphs and Line Graphs
	6263	MAFS-6.SP.4, MAFS-6.SP.5a, MAFS-6.SP.5b	Reading and Interpreting Histograms
	6271	MAFS-6.SP.5c, MAFS-6.SP.5d	Mean, Median, Mode and Range
	6272	MAFS-6.SP.4	Stem-and-Leaf Plots and Box-and-Whisker Plots

Integers and Real Numbers Concepts - Level 6

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	7290	MAFS-6.NS.5, MAFS-6.NS.6, MAFS-6.NS.6a, MAFS-6.NS.6b, MAFS-6.NS.7, MAFS-6.NS.7a, MAFS-6.NS.7b, MAFS-6.NS.7c, MAFS-6.NS.7d	Comparing Numbers in the Real World on a Number Line

Algebra Problem Solving - Level 6

	7332	MAFS-6.EE.7	Translate and Write Linear Equations in One Variable
	7333	MAFS-6.EE.2a, MAFS-6.EE.6, MAFS-6.EE.7	Writing and Solving Linear Equations

Graphing - Level 6

	6289.1	MAFS-6.NS.6b, MAFS-6.NS.6c, MAFS-6.RP.3, MAFS-6.RP.3a	Introduction to Plotting on the Coordinate Plane
	6289.2	MAFS-6.NS.6b, MAFS-6.NS.6c, MAFS-6.RP.3, MAFS-6.RP.3a, MAFS-6.RP.3b	Creating Tables of Ratios and Plotting on the Coordinate Plane
	8341	MAFS-6.NS.6, MAFS-6.NS.6b, MAFS-6.NS.6c, MAFS-6.NS.8, MAFS-6.RP.3a	Graphing on the Coordinate Plane

Inequalities - Level 6

	8370	MAFS-6.EE.8	Inequalities in the Real World
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Whole Number Addition and Subtraction - Level 7

	1006	MAFS-7.NS.1, MAFS-7.NS.1a	Addition and Subtraction on a Horizontal Number Line Diagram
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Whole Number Multiplication and Division - Level 7

	1008	MAFS-7.NS.2, MAFS-7.NS.2a	Multiplication and Division of Rational Numbers
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Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Fractions Operations - Level 7</u>			
	2071	MAFS-7.NS.2	Multiplying Fractions by Fractions
	2072	MAFS-7.NS.2	Dividing Fractions by Fractions
	2073	MAFS-7.NS.2	Multiplying and Dividing Mixed Numbers
	2081	MAFS-7.NS.1	Adding and Subtracting Fractions with Like Denominators
	2082	MAFS-7.NS.1	Adding and Subtracting Fractions with Unlike Denominators

Fractions Applications - Level 7

	2074	MAFS-7.NS.2	Modeling Multiplication and Division of Fractions
	1045	MAFS-7.EE.3, MAFS-7.RP.3	Real Life Estimation
	2083	MAFS-7.EE.3, MAFS-7.NS.1	Modeling Addition and Subtraction of Fractions I
	2091	MAFS-7.EE.3, MAFS-7.NS.1, MAFS-7.NS.2	Modeling Perimeter and Area Using Whole Numbers and Fractions
	2092	MAFS-7.EE.3, MAFS-7.NS.1	Modeling Addition and Subtraction of Fractions II
	2093	MAFS-7.EE.3, MAFS-7.NS.1, MAFS-7.NS.2	Modeling Addition, Subtraction, Multiplication, and Division of Fraction

Decimals Operations - Level 7

	3101	MAFS-7.NS.2d	Converting Decimals to Fractions
	3103	MAFS-7.NS.2d	Multiplying Decimals
	3104	MAFS-7.NS.2d	Rounding Decimals
	3111	MAFS-7.NS.2d	Dividing Decimals by Decimals

Decimals Conversions and Applications - Level 7

	3113	MAFS-7.NS.2d	Converting Fractions to Decimals and Decimals to Fractions
	3114	MAFS-7.NS.2d	Comparing Decimals and Fractions
	3112	MAFS-7.EE.3, MAFS-7.NS.2d	Modeling Division of Decimals
	5001	MAFS-7.NS.3	Real World Situations

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Ratio and Proportion - Level 7</u>			
	3121	MAFS-7.RP.2c	Ratios Using Fraction Notation
	3122	MAFS-7.RP.1	Rates and Units Using Fraction Notation
	3123	MAFS-7.RP.2, MAFS-7.RP.2a, MAFS-7.RP.2b, MAFS-7.RP.2c	Proportional Relationships
	3124	MAFS-7.RP.3	Finding an Unknown in a Proportional Relationship
	3131	MAFS-7.RP.3	Modeling Proportional Relationships I
<u>Percents - Level 7</u>			
	4141	MAFS-7.RP.3	Converting Fractions into Percents
	4142	MAFS-7.RP.3	Decimal and Percent Conversions
	4143	MAFS-7.RP.3	Converting Percents to Equivalent Fractions and Mixed Numbers
	4144	MAFS-7.RP.3	Converting Fractions and Mixed Numbers to Percents
	4161	MAFS-7.RP.3	Understanding the Relationship Between Percents to Fractions
	4162	MAFS-7.RP.3	Calculating Percents of a Whole Number
	4163	MAFS-7.RP.3	Calculating Percentages of a Number in Multiple Ways
<u>Percent Applications - Level 7</u>			
	4145	MAFS-7.RP.3	Solving Percent Equations
	4151	MAFS-7.EE.3, MAFS-7.RP.3	Modeling Percent using Equations
	4152	MAFS-7.RP.3	Modeling Percent of Increase and Decrease
	4164	MAFS-7.RP.3	Modeling Common Percents Using Estimation
	4165	MAFS-7.EE.3, MAFS-7.RP.3	Modeling Percent Discounts
	4166	MAFS-7.EE.3, MAFS-7.RP.3	Modeling Percent

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Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Geometry Concepts - Level 7</u>			
	5240	MAFS-7.G.1	Scale Drawings of Geometric Figures
	5250	MAFS-7.G.3	2-D figures that Result from Slicing 3-D Figures
	5211	MAFS-7.G.5	Complementary and Supplementary Angles
	5221	MAFS-7.G.3, MAFS-7.G.6	Parallelograms
	5222	MAFS-7.G.3, MAFS-7.G.6	Trapezoids
	5223	MAFS-7.G.6	Solids

Geometry Formulas - Level 7

	5251	MAFS-7.G.4	Perimeter and Circumference
	5252	MAFS-7.G.4, MAFS-7.G.6	Area
	5253	MAFS-7.G.6	Volume

Statistics - Level 7

	6262	MAFS-7.SP.3	Reading and Interpreting Circle Graphs/Pie Charts
	6263	MAFS-6.SP.4	Reading and Interpreting Histograms
	6271	MAFS-7.SP.3, MAFS-7.SP.4	Mean, Median, Mode and Range
	6272	MAFS-7.SP.3	Stem-and-Leaf Plots and Box-and-Whisker Plots
	6273	MAFS-7.SP.2	Interpreting Scatterplots

Probability - Level 7

	6281	MAFS-7.SP.5, MAFS-7.SP.6, MAFS-7.SP.7, MAFS-7.SP.7a, MAFS-7.SP.7b, MAFS-7.SP.8, MAFS-7.SP.8a, MAFS-7.SP.8b, MAFS-7.SP.8c	Tree Diagrams
	6283	MAFS-7.SP.5, MAFS-7.SP.6, MAFS-7.SP.7, MAFS-7.SP.7a, MAFS-7.SP.7b, MAFS-7.SP.8, MAFS-7.SP.8a, MAFS-7.SP.8b, MAFS-7.SP.8c	Probability of an Event

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Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Integers and Real Numbers Concepts - Level 7</u>			
	A01_04_01	MAFS-7.NS.1	Comparing Real Numbers
	A01_04_02	MAFS-7.NS.1	Compare And Order Real Numbers
	A02_01_01	MAFS-7.NS.1b, MAFS-7.NS.2b, MAFS-7.NS.2c	Real Numbers On A Number Line
	A02_02_01	MAFS-7.NS.1a, MAFS-7.NS.1b, MAFS-7.NS.1c	Absolute Value
<u>Integers and Real Numbers Operations - Level 7</u>			
	A02_02_02	MAFS-7.EE.3, MAFS-7.NS.1b, MAFS-7.NS.3	Adding Real Numbers
	A02_03_01	MAFS-7.NS.1c	Opposite Of A Real Number
	A02_03_02	MAFS-7.NS.1c	Subtracting Real Numbers
	A02_04_01	MAFS-7.EE.3, MAFS-7.NS.2, MAFS-7.NS.2a, MAFS-7.NS.2b, MAFS-7.NS.2c, MAFS-7.NS.3	Multiplying Real Numbers
	A02_05_01	MAFS-7.EE.3, MAFS-7.NS.2, MAFS-7.NS.2a, MAFS-7.NS.2b, MAFS-7.NS.2c, MAFS-7.NS.3	Dividing Real Numbers
	7301	MAFS-7.EE.3, MAFS-7.NS.2, MAFS-7.NS.2b, MAFS-7.NS.2c, MAFS-7.NS.3	Order of Operations with Signed Numbers
	7302	MAFS-7.EE.3, MAFS-7.NS.2, MAFS-7.NS.2b, MAFS-7.NS.2c, MAFS-7.NS.3	Order of Operations with Signed Numbers and Exponents
	7303	MAFS-7.EE.3, MAFS-7.NS.2, MAFS-7.NS.2b, MAFS-7.NS.2c, MAFS-7.NS.3	Order of Operations with Signed Numbers and Fractions
<u>Variables - Level 7</u>			
	A01_01_01	MAFS-7.EE.2, MAFS-7.EE.4a	Word Phrases As Algebraic Expressions

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Algebra Problem Solving - Level 7</u>			
	7332	MAFS-7.EE.2, MAFS-7.EE.4, MAFS-7.EE.4a	Translate and Write Linear Equations in One Variable
	7333	MAFS-7.EE.4, MAFS-7.EE.4a	Writing and Solving Linear Equations
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<u>Whole Number Multiplication and Division - Level 8</u>			
	H100	MAFS-8.EE.7b	Simplifying Expressions with the Distributive Property
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<u>Whole Number Exponents and Order of Operations - Level 8</u>			
	1024	MAFS-8.EE.1, MAFS-8.EE.2	Introduction to Exponents
	1034	MAFS-8.EE.7b	Order of Operations with Division and Exponents
	A01_02_01	MAFS-8.EE.7b	Order Of Operations
<hr/>			
<u>Ratio and Proportion - Level 8</u>			
	H500	MAFS-8.EE.5	Applications: Proportions
	H108	MAFS-8.EE.5	Sequences: Use proportions to find missing values
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<u>Percent Applications - Level 8</u>			
	A05_04_01	MAFS-8.EE.8c	Problems Involving Percent
<hr/>			
<u>Geometry Concepts - Level 8</u>			
	5203	MAFS-8.G.6	Right Triangles and the Pythagorean Theorem
	5204	MAFS-8.G.6	Special Types of Triangles
	5211	MAFS-8.G.1b, MAFS-8.G.5	Complementary and Supplementary Angles
	5212	MAFS-8.G.5	Parallel Lines, Transversals, and Their Angles
	H302	MAFS-8.G.1b, MAFS-8.G.5	Triangle Sum Theory
	5223	MAFS-8.G.9	Solids
	5231	MAFS-8.G.1, MAFS-8.G.2	Transformations
	5232	MAFS-8.G.5	Symmetry

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Geometry Formulas - Level 8</u>			
	5241	MAFS-8.G.6, MAFS-8.G.7	The Pythagorean Theorem
	5242	MAFS-8.G.2	Congruent Figures & Theorems
	5243	MAFS-8.G.4	Similar Triangles and Applications
	5253	MAFS-8.G.9	Volume
	5254	MAFS-8.EE.5	Modeling Effects of Proportional Relationships
	H308	MAFS-8.G.6, MAFS-8.G.7, MAFS-8.G.8	Applications: Pythagorean Theorem
	H310	MAFS-8.G.5, MAFS-8.G.9	Applications: Circumference
<u>Statistics - Level 8</u>			
	6273	MAFS-8.SP.1	Interpreting Scatterplots
	H401	MAFS-8.SP.4	Reading Circle Graphs
	H405	MAFS-8.SP.4	Reading a Chart
<u>Probability - Level 8</u>			
	6283	MAFS-8.SP.4	Probability of an Event
<u>Integers and Real Numbers Concepts - Level 8</u>			
	A01_04_01	MAFS-8.NS.1	Comparing Real Numbers
	A01_04_02	MAFS-8.EE.1, MAFS-8.NS.1	Compare And Order Real Numbers
	A02_01_01	MAFS-8.NS.2	Real Numbers On A Number Line
	A02_02_01	MAFS-8.NS.2	Absolute Value
<u>Integers and Real Numbers Operations - Level 8</u>			
	A02_02_02	MAFS-8.NS.1	Adding Real Numbers
	A02_03_01	MAFS-8.NS.2	Opposite Of A Real Number
	A02_04_01	MAFS-8.NS.1	Multiplying Real Numbers
	A02_05_01	MAFS-8.EE.3, MAFS-8.NS.1	Dividing Real Numbers
	A02_06_01	MAFS-8.EE.7b	Properties Of Real Numbers
	7302	MAFS-8.EE.7b	Order of Operations with Signed Numbers and Exponents

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	7303	MAFS-8.NS.1	Order of Operations with Signed Numbers and Fractions

Variables - Level 8

	A01_01_01	MAFS-8.F.4	Word Phrases As Algebraic Expressions
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Solving Linear Equations - Level 8

	A03_02_01	MAFS-8.EE.7	Like Terms
	A03_03_01	MAFS-8.EE.7b	Simplify Algebraic Expressions
	A04_01_01	MAFS-8.EE.7, MAFS-8.EE.7a, MAFS-8.EE.7b	Solution Set
	A04_02_01	MAFS-8.EE.7, MAFS-8.EE.7a, MAFS-8.EE.7b	Addition And Subtraction Properties
	A04_03_01	MAFS-8.EE.7, MAFS-8.EE.7a, MAFS-8.EE.7b	Multiplication And Division Properties
	A04_04_01	MAFS-8.EE.7, MAFS-8.EE.7a, MAFS-8.EE.7b	More Than One Property
	A04_05_01	MAFS-8.EE.7, MAFS-8.EE.7a, MAFS-8.EE.7b	Variables On Both Sides Of The Equal Sign

Algebra Problem Solving - Level 8

	A04_07_01	MAFS-8.EE.7, MAFS-8.EE.7a, MAFS-8.EE.7b	Literal Equations
	7332	MAFS-8.SP.3	Translate and Write Linear Equations in One Variable
	7333	MAFS-8.SP.3	Writing and Solving Linear Equations
	A05_01_01	MAFS-8.SP.3	Solve Word Problems
	A05_02_01	MAFS-8.SP.3	Write Equations
	A05_03_01	MAFS-8.G.5, MAFS-8.G.9	Geometric Formulas
	H503	MAFS-8.SP.3	Applications: Distance

Graphing - Level 8

	5325	MAFS-6.G.3	Shapes in the Coordinate Plane
	8342	MAFS-8.EE.6	Distance Between Points on a Coordinate System

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	8343	MAFS-8.EE.6, MAFS-8.F.3, MAFS-8.G.8	Distance and Midpoint Formula

Graphing Linear Equations - Level 8

	8351	MAFS-8.EE.6, MAFS-8.F.2, MAFS-8.F.4	Graphing Linear Equations in Two Variables
	8352	MAFS-8.EE.6, MAFS-8.F.4, MAFS-8.SP.3	Intercepts
	8353	MAFS-8.EE.6, MAFS-8.F.2, MAFS-8.F.4	Graphing Special linear Equations
	8361	MAFS-8.EE.6, MAFS-8.F.2, MAFS-8.F.4, MAFS-8.SP.3	Interpret the Slope of a Line
	8362	MAFS-8.EE.6, MAFS-8.F.3	Slope-Intercept Form of a Line
	8363	MAFS-8.EE.5	Parallel and Perpendicular Lines
	8364	MAFS-8.EE.6	Point-Slope Form of a Line
	8371	MAFS-8.EE.6	Writing a Linear Equation from Ordered Pairs
	H200	MAFS-8.EE.6, MAFS-8.F.1, MAFS-8.F.2	Testing Strategy: Match a Graph to a Table of Values
	H201	MAFS-8.EE.6	Testing Strategy: Find the Equation of a Line Given its Graph
	H202	MAFS-8.EE.6	Find the Equation of a Line Given Two Points

Relations and Functions - Level 8

	8381	MAFS-8.F.1	Relations and Functions of Ordered Pairs
	8382	MAFS-8.F.1	Using the Vertical Line Test
	8383	MAFS-8.F.1, MAFS-8.F.2	Function Notation
	8384	MAFS-8.F.3	Graphs of Functions
	8385	MAFS-8.F.2	Domain & Range of Functions

Laws of Exponents - Level 8

	A01_05_01	MAFS-8.EE.1	Exponential Expressions
	A07_01_01	MAFS-8.EE.1	Define An Exponent
	A07_01_02	MAFS-8.EE.1	Product Rule For Exponents
	A07_01_03	MAFS-8.EE.1	Identify And Multiply Monomials

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A07_02_01	MAFS-8.EE.1	Raise A Monomial To A Power
	A07_03_01	MAFS-8.EE.1	Divide Monomials
	A07_04_01	MAFS-8.EE.1	Simplify Exponential Expressions
	A07_05_01	MAFS-8.EE.3, MAFS-8.EE.4	Scientific Notation
	A07_05_02	MAFS-8.EE.4	Convert Numbers from Scientific Notation to Standard Form

Solving Systems of Linear Equations - Level 8

	A13_01_01	MAFS-8.EE.8, MAFS-8.EE.8a, MAFS-8.EE.8b, MAFS-8.EE.8c	Solve A System Of Linear Equations By Graphing
	A13_02_01	MAFS-8.EE.8, MAFS-8.EE.8a, MAFS-8.EE.8b, MAFS-8.EE.8c	Substitution To Solve A System Of Linear Equations
	A13_03_01	MAFS-8.EE.8, MAFS-8.EE.8a, MAFS-8.EE.8b, MAFS-8.EE.8c	The Addition Method To Solve A System Of Linear Equations
	A13_04_01	MAFS-8.EE.8, MAFS-8.EE.8a, MAFS-8.EE.8b, MAFS-8.EE.8c	Multiplication With The Addition Method
	H203	MAFS-8.EE.8, MAFS-8.EE.8a, MAFS-8.EE.8b, MAFS-8.EE.8c	Testing strategy: Solving Systems of Equations Graphically
	H204	MAFS-8.EE.8, MAFS-8.EE.8a, MAFS-8.EE.8b, MAFS-8.EE.8c	Testing Strategy: Solving Systems of Equations Given Tables of Values

Roots - Level 8

	8404	MAFS-8.EE.2, MAFS-8.NS.2	Square Roots and Radical Notation
	8405	MAFS-8.EE.2, MAFS-8.NS.2	Higher Order Roots and Radical Notation
	A14_01_01	MAFS-8.EE.2, MAFS-8.NS.2	Square Roots Of Perfect Squares
	A14_01_02	MAFS-8.NS.1, MAFS-8.NS.2	Rational And Irrational Numbers

Whole Number Multiplication and Division - Level 9-12

	H505	A.REI.1, F.BF.2, N.Q.3	Testing Strategy: Using Estimation in an Application Problem
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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
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Whole Number Exponents and Order of Operations - Level 9-12

1024	N.RN.1, N.RN.2	Introduction to Exponents
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Ratio and Proportion - Level 9-12

3123	F.BF.2, F.IF.3	Proportional Relationships
H108	F.BF.2, F.IF.3	Sequences: Use proportions to find missing values

Geometry Concepts - Level 9-12

5201	G.CO.1	Geometry Terms: Angles and Lines
5211	G.CO.1	Complementary and Supplementary Angles
5212	G.CO.9	Parallel Lines, Transversals, and Their Angles

Geometry Formulas - Level 9-12

5241	A.CED.4, G.SRT.8	The Pythagorean Theorem
5242	G.CO.1, G.CO.7, G.CO.8, G.CO.9, G.SRT.5	Congruent Figures & Theorems
5243	G.SRT.2, G.SRT.3, G.SRT.5	Similar Triangles and Applications
H308	A.CED.4, G.MG.3, G.SRT.4	Applications: Pythagorean Theorem
H310	A.CED.4, G.C.1, G.GMD.1, G.MG.3	Applications: Circumference

Statistics - Level 9-12

6273	S.ID.1, S.ID.6, S.ID.6b	Interpreting Scatterplots
H401	S.CP.4, S.IC.1, S.ID.2	Reading Circle Graphs
H405	S.CP.4, S.IC.1, S.IC.3	Reading a Chart

Integers and Real Numbers Concepts - Level 9-12

A01_03_01	N.RN.1	Common Sets Of Real Numbers And Number Line
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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A01_04_01	N.RN.3	Comparing Real Numbers
	A01_04_02	N.RN.3	Compare And Order Real Numbers
	A02_01_01	N.RN.1	Real Numbers On A Number Line
	A02_02_01	N.RN.1	Absolute Value

Integers and Real Numbers Operations - Level 9-12

	A02_03_02	N.RN.1	Subtracting Real Numbers
	A02_04_01	N.RN.1	Multiplying Real Numbers
	A02_05_01	N.RN.1	Dividing Real Numbers
	7301	N.RN.1	Order of Operations with Signed Numbers
	7302	N.RN.1	Order of Operations with Signed Numbers and Exponents
	7303	N.RN.1	Order of Operations with Signed Numbers and Fractions

Variables - Level 9-12

	A01_01_01	A.SSE.1, A.SSE.2	Word Phrases As Algebraic Expressions
	A01_02_02	A.SSE.2	Substitution To Order To Evaluate Expressions
	A01_01_03	F.BF.1	Write a function that describes a relationship between two quantities

Solving Linear Equations - Level 9-12

	A04_01_01	A.REI.3	Solution Set
	A04_02_01	A.REI.3	Addition And Subtraction Properties
	A04_03_01	A.REI.3	Multiplication And Division Properties
	A04_04_01	A.REI.3	More Than One Property
	A04_05_01	A.REI.3	Variables On Both Sides Of The Equal Sign
	A04_08_01	F.IF.7b	Solving Absolute Value Equations

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
<u>Algebra Problem Solving - Level 9-12</u>			
	A04_07_01	A.CED.4	Literal Equations
	7332	A.CED.2, A.REI.1, A.SSE.1a, F.BF.1, F.LE.1, F.LE.5	Translate and Write Linear Equations in One Variable
	7333	A.REI.1, A.SSE.1a, F.BF.1, F.LE.1, F.LE.5	Writing and Solving Linear Equations
	A05_01_01	A.CED.2, A.REI.1, A.SSE.1a, F.BF.1, F.LE.5, N.Q.1, N.Q.2	Solve Word Problems
	A05_02_01	A.CED.2, A.REI.1, A.SSE.1a, F.BF.1, N.Q.1	Write Equations
	A05_03_01	A.CED.2, A.CED.4, A.REI.1, A.SSE.1a, F.BF.1, F.BF.1b, F.LE.1, F.LE.5, G.CO.10, G.CO.9, G.MG.3, G.SRT.5, N.Q.1	Geometric Formulas
	A05_05_01	A.SSE.1a, N.Q.1, N.Q.2	Problems Involving Mixtures
	A05_06_01	A.CED.4, N.Q.1, N.Q.2	Formula $D = RT$
	H502	F.IF.1, F.IF.2, F.LE.1b	Applications: Rate of Growth
	H503	A.CED.1, A.CED.2, A.REI.1, F.BF.1, F.BF.1b, F.LE.1, F.LE.5, N.Q.1, N.Q.2	Applications: Distance

Graphing - Level 9-12

	8343	G.GPE.7	Distance and Midpoint Formula
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Graphing Linear Equations - Level 9-12

	8351	A.CED.2, A.REI.10, F.IF.4, F.IF.7a, F.IF.7d, F.LE.2	Graphing Linear Equations in Two Variables
	8352	A.CED.2, A.REI.10, A.REI.11, F.IF.4, F.IF.7a, F.IF.7d	Intercepts
	8353	A.CED.2, A.REI.10, F.IF.4, F.IF.7a, F.IF.7d, F.LE.2	Graphing Special linear Equations
	8361	A.CED.2, A.REI.10, F.IF.4, F.IF.6, F.IF.7a, F.LE.1a, F.LE.5	Interpret the Slope of a Line
	8362	A.CED.2, A.REI.10, F.IF.7a, F.IF.7d	Slope-Intercept Form of a Line

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	8371	A.REI.10, F.IF.4, F.LE.2	Writing a Linear Equation from Ordered Pairs
	H200	A.REI.10	Testing Strategy: Match a Graph to a Table of Values
	H201	F.BF.1, F.IF.4, F.IF.6	Testing Strategy: Find the Equation of a Line Given its Graph
	H202	F.BF.1, F.IF.4, F.IF.6	Find the Equation of a Line Given Two Points
	A11_02_02	F.IF.4	Key Features of Linear Graphs and Tables
	A11_02_03	F.IF.4	Key Features of Non-Linear Graphs and Tables
	A11_05_04	F.IF.5	Relate the domain of a function to its graph

Relations and Functions - Level 9-12

6284	A.SSE.1b, A.SSE.4, F.BF.2, F.IF.3	Patterns and Numerical Sequences
8381	F.BF.1, F.IF.1, F.IF.2, F.IF.5	Relations and Functions of Ordered Pairs
8382	F.IF.1	Using the Vertical Line Test
8383	A.SSE.1b, F.BF.1, F.IF.1, F.IF.2	Function Notation
8384	A.REI.11, A.SSE.1b, F.BF.3, F.IF.1, F.IF.4, F.IF.5, F.IF.7, F.IF.9, F.LE.1c, F.LE.2, F.LE.3	Graphs of Functions
8385	F.IF.1, F.IF.5	Domain & Range of Functions
H107	F.IF.3	Sequences: Develop a formula to find missing values
A12_02_04	F.IF.9	Compare properties of two linear functions

Inequalities - Level 9-12

A06_01_01	A.CED.1, A.REI.3	Graph Inequalities On A Number Line
A06_02_01	A.CED.1, A.CED.3, A.REI.3	Addition And Subtraction Properties For Inequalities

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A06_03_01	A.CED.1, A.CED.3, A.REI.3	Multiplication And Division Properties For Inequalities
	A06_04_01	A.CED.1, A.CED.3, A.REI.3	Inequalities Using More Than One Property
	A06_05_01	A.CED.1, A.CED.3, A.REI.3	Combined Inequalities And Graph Their Solution Sets
	A06_06_01	A.CED.1, A.CED.3, A.REI.3	Inequalities Containing The Absolute Value Of A Variable Expression
	8372	A.REI.12, F.IF.4, F.IF.7a	Graphing Linear Inequalities

Laws of Exponents - Level 9-12

	A01_05_01	N.RN.1, N.RN.2	Exponential Expressions
	A07_01_01	N.RN.1, N.RN.2	Define An Exponent
	A07_01_02	A.SSE.3c, N.RN.1, N.RN.2	Product Rule For Exponents
	A07_01_03	A.SSE.2, A.SSE.3c, N.RN.1, N.RN.2	Identify And Multiply Monomials
	A07_02_01	A.SSE.2, A.SSE.3c, N.RN.1, N.RN.2	Raise A Monomial To A Power
	A07_03_01	A.SSE.2, A.SSE.3c, N.RN.1, N.RN.2	Divide Monomials
	A07_04_01	A.SSE.2, A.SSE.3c, N.RN.1, N.RN.2	Simplify Exponential Expressions
	A07_05_01	N.RN.1	Scientific Notation
	A07_05_02	N.RN.1	Convert Numbers from Scientific Notation to Standard Form
	A07_04_02	F.IF.7c	Graph and Explore Exponential Functions

Polynomial Operations - Level 9-12

	A08_01_01	A.APR.1	Degree Of A Polynomial
	A08_01_02	A.APR.1	Combining Like Terms
	A08_02_01	A.APR.1, A.APR.7, F.BF.1b, F.IF.8a	Add Polynomials
	A08_02_02	A.APR.1, A.APR.7, F.BF.1b	Subtract Polynomials
	A08_03_01	A.APR.1, A.APR.3, A.APR.4, A.APR.5, F.BF.1b, F.IF.8a	Multiplying Monomials and Polynomials
	A08_04_01	A.APR.1, A.APR.3, A.APR.4, A.APR.5, F.BF.1b, F.IF.8a	FOIL Order Of Multiplication

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A08_05_01	A.APR.1, A.APR.3, A.APR.4, A.APR.5, F.BF.1b, F.IF.8a	Square Binomials
	A08_05_02	A.APR.1, A.APR.3, A.APR.4, A.APR.5, F.BF.1b, F.IF.8a	Product Of The Sum And Difference Of The Same Two Terms
	A08_06_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, F.BF.1b, F.IF.8a	Divide Polynomials

Polynomial Factoring - Level 9-12

	A09_02_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	GCF Of A List Of Monomials
	A09_02_02	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	The GCF From A Polynomial
	A09_03_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	Common Binomials
	A09_03_02	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	Factor Polynomials By Grouping The Terms
	A09_04_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	Difference Of Two Squares
	A09_05_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	Factor a Trinomial with a Leading Coefficient of 1
	A09_06_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	Factor a Trinomial with a Leading Coefficient Other than 1
	A09_07_01	A.APR.1, A.APR.2, A.APR.3, A.APR.4, A.APR.5, A.SSE.2, F.IF.8a	Factor A Polynomial Completely
	A09_08_01	A.REI.4, A.REI.4a, A.REI.4b, A.SSE.2, A.SSE.3, A.SSE.3a, F.IF.8a, N.CN.7	Solve Equations By Factoring

Rational Expressions - Level 9-12

Alignment Report Legend

Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A10_01_01	A.APR.6, A.APR.7, A.REI.2	Define Rational Expressions And Identify Values For Which One Is Undefined
	A10_01_02	A.APR.6, A.APR.7, A.REI.2	Write A Rational Expression In Lowest Terms
	A10_02_01	A.APR.6, A.APR.7, A.REI.2	Multiply Rational Expressions
	A10_03_01	A.APR.6, A.APR.7, A.REI.2	Divide Rational Expressions
	A10_04_01	A.APR.6, A.APR.7, A.REI.2	Least Common Denominator Of A List Of Rational Expressions
	A10_04_02	A.APR.6, A.APR.7, A.REI.2	Write A Rational Expression As An Equivalent Rational Expression
	A10_05_01	A.APR.6, A.APR.7, A.REI.2	Add And Subtract Rational Expressions With The Same Denominators
	A10_06_01	A.APR.6, A.APR.7, A.REI.2	Add And Subtract Rational Expressions With Different Denominators
	A10_07_01	A.APR.7, A.REI.2	Add, Subtract, Multiply, And Divide Rational Expressions
	A10_08_01	N.CN.7	Define And Simplify Complex Fractions
	A10_09_01	A.APR.6, A.APR.7, A.REI.2	Solve Equations Containing Rational Expressions

Solving Systems of Linear Equations - Level 9-12

	A13_01_01	A.REI.10, A.REI.11, A.REI.5, A.REI.6	Solve A System Of Linear Equations By Graphing
	A13_02_01	A.REI.5, A.REI.6	Substitution To Solve A System Of Linear Equations
	A13_03_01	A.REI.5, A.REI.6	The Addition Method To Solve A System Of Linear Equations
	A13_04_01	A.REI.5, A.REI.6	Multiplication With The Addition Method
	H203	A.REI.10, A.REI.5, A.REI.6	Testing strategy: Solving Systems of Equations Graphically
	H204	A.REI.5, A.REI.6	Testing Strategy: Solving Systems of Equations Given Tables of Values

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Alignment Match

Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	H205	A.REI.5, A.REI.6	Applications: Systems of Equations

Roots - Level 9-12

	8404	N.RN.1, N.RN.2	Square Roots and Radical Notation
	8405	N.RN.1, N.RN.2	Higher Order Roots and Radical Notation
	A14_01_01	N.RN.1, N.RN.2	Square Roots Of Perfect Squares
	A14_01_02	N.RN.3	Rational And Irrational Numbers

Radical Expressions - Level 9-12

	A14_02_01	A.REI.2	The Product Rule And The Quotient Rule
	A14_03_01	A.REI.2	Simplify Square Roots
	A14_04_01	A.REI.2	Add And Subtract Like Radicals
	A14_04_02	A.REI.2, N.CN.7	Simplify Radical Expressions
	A14_05_01	A.REI.2, N.CN.7	Multiply And Simplify Radicals
	A15_01_01	A.REI.2, N.CN.7	Divide And Simplify Radicals
	A15_02_01	A.APR.7, A.REI.2, N.CN.7	Rationalize Denominators
	A15_03_01	N.CN.7	Equations Containing Square Roots Of Variable Expressions

Solving Quadratic Equations - Level 9-12

	A16_01_01	A.REI.4, A.REI.4b, A.SSE.2, A.SSE.3, A.SSE.3a, F.IF.8a, N.CN.7	The Factoring Method For Solving Equations
	A16_01_02	A.REI.4, A.REI.4b, A.SSE.2, A.SSE.3, A.SSE.3a, F.IF.8a, N.CN.7	The Square Root Property To Solve Equations
	A16_02_01	A.REI.4, A.REI.4a, A.REI.4b, A.SSE.2, A.SSE.3, A.SSE.3a, F.IF.8a, N.CN.7	Perfect Square Trinomials
	A16_02_02	A.REI.4, A.REI.4a, A.REI.4b, A.SSE.2, A.SSE.3, A.SSE.3a, A.SSE.3b, F.IF.8a, N.CN.7	Quadratic Equation By Completing The Square

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A16_03_01	A.REI.4, A.REI.4a, A.REI.4b, A.SSE.2, A.SSE.3, A.SSE.3a, F.IF.8a, N.CN.7	Quadratic Equations Using The Quadratic Formula

Linear Equations - Level Algebra II

A2.01.1	AII	Solving Linear Equations
A2.02.1	AII	Modeling with Linear Equations

Inequalities - Level Algebra II

A2.03.1	AII	Solving Linear Inequalities
A2.05.1	AII	Compound Inequalities

Absolute Value - Level Algebra II

A2.04.1	AII	Solving Absolute Equations
A2.06.1	AII	Solving Absolute Value Inequalities (Less Than)
A2.06.2	AII	Solving Absolute Value Inequalities (Greater Than)

Exponents - Level Algebra II

A2.07.1	AII	Solving Exponential Expressions
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Operations on Polynomials - Level Algebra II

A2.08.1	AII	Addition and Subtraction of Polynomials
A2.08.2	AII	Multiplication of Polynomials

Factoring Polynomials - Level Algebra II

A2.09.1	AII	Factoring Polynomials Using Greatest Common Factor
A2.09.2	AII	Factoring Polynomials by Grouping
A2.09.3	AII	Factoring Trinomials
A2.10.1	AII	Factoring Binomials
A2.11.1	AII	General Factoring of Polynomials

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	A2.12.1	AII	Solving Quadratic Equations by Factoring

Operations on Rational Expressions - Level Algebra II

	A2.13.1	AII	Simplifying Rational Expressions
	A2.14.1	AII	Addition and Subtraction of Rational Expressions (Common Denominators)
	A2.14.2	AII	Addition and Subtraction of Rational Expressions (Different Denominators)
	A2.16.1	AII	Division of Rational Expression
	A2.16.2	AII	Long Division of Rational Expressions

Complex Fractions - Level Algebra II

	A2.15.1	AII	Complex Fractions
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Rational Expressions - Level Algebra II

	A2.17.1	AII	Equations Involving Rational Expressions
	A2.18.1	AII	Modeling with Rational Expressions

Rational Exponents - Level Algebra II

	A2.19.1	AII	Rational Exponents
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Operations on Radical Expressions - Level Algebra II

	A2.20.1	AII	Simplifying Radicals
	A2.20.2	AII	Quotient Rule for Radicals
	A2.21.1	AII	Addition and Subtraction of Radical Expressions
	A2.22.1	AII	Multiplication of Radical Expressions
	A2.22.2	AII	Division of Radical Expressions

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
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Radical Equations - Level Algebra II

A2.23.1	AII	Radical Equations
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Quadratic Equations - Level Algebra II

A2.24.1	AII	Factoring Quadratic Equations
A2.25.1	AII	Square Root Property
A2.25.2	AII	Completing the Square
A2.26.1	AII	Quadratic Formula

Functions and Relations - Level Algebra II

A2.28.1	AII	Distance and Midpoints
A2.28.2	AII	Finding Intercepts
A2.29.1	AII	Slope and Equations of Straight Lines
A2.30.1	AII	Domain and Range of a Relation
A2.30.2	AII	Function, a Type of Relation

Equations of Lines - Level Algebra II

A2.29.2	AII	Equations of Straight Lines
A2.29.3	AII	Equations for Perpendicular Lines

Graphing Linear Inequalities - Level Algebra II

A2.30.3	AII	Graphing Linear Inequalities in Two Variables
A2.30.4	AII	Graphing the Intersection of Two Linear Inequalities

Systems of Equations - Level Algebra II

A2.31.1	AII	Solving a System of Equations by Addition
A2.31.2	AII	Solving a System of Equations by Substitution
A2.31.3	AII	Solving a System of Equations by Elimination

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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
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Introduction to Proofs and Geometry Terms - Level Geometry

G011	Geo	Postulates and Basic Terms
G012	Geo	Definitions of Basic Terms
G021	Geo	Introduction to Proofs

Angles and Lines - Level Geometry

5201	Geo	Geometry Terms: Angles and Lines
5211	Geo	Complementary and Supplementary Angles
5212	Geo	Parallel Lines, Transversals, and Their Angles
G051	Geo	Parallel Lines

Triangles - Level Geometry

5202	Geo	Angles and Triangles
H302	Geo	Triangle Sum Theory
G031	Geo	Triangles, part I
G041	Geo	Triangles, part II

Quadrilaterals and Polygons (modeling) - Level Geometry

5221	Geo	Parallelograms
5222	Geo	Trapezoids
G071	Geo	Quadrilaterals and Polygons (modeling), part I
G072	Geo	Quadrilaterals and Polygons (modeling), part II

Congruent and Similar Figures - Level Geometry

5242	Geo	Congruent Figures & Theorems
5243	Geo	Similar Triangles and Applications
G081	Geo	Similarity

Transformations - Level Geometry

5231	Geo	Transformations
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Scaffold: Supporting Objective

Unit	Objective Code	Florida State Standards	Objective Title
	5232	Geo	Symmetry

Pythagorean Theorem - Level Geometry

	5241	Geo	The Pythagorean Theorem
	H308	Geo	Applications: Pythagorean Theorem
	G091	Geo	Right Triangles

Circles - Level Geometry

	5251	Geo	Perimeter and Circumference
	H310	Geo	Applications: Circumference
	G101	Geo	Circles, Part I
	G111	Geo	Circles, Part II

Area and Perimeter - Level Geometry

	5252	Geo	Area
	G131	Geo	Area and Perimeter

2-D and 3-D - Level Geometry

	A05_03_01	Geo	Geometric Formulas
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Volume, Surface Area and Modeling - Level Geometry

	5223	Geo	Solids
	5253	Geo	Volume
	5254	Geo	Modeling Effects of Proportional Relationships
	G151	Geo	Geometric Solids

Coordinate Geometry - Level Geometry

	G141	Geo	Coordinate Geometry, Part I
	G142	Geo	Coordinate Geometry, Part II
	G143	Geo	Coordinate Geometry, Part III