

Dates and Deadlines

- ✓ **Complete daily practice on IXL** as listed under "IXL Practice" on this calendar. Each practice assignment should be worked on for either 20 minutes *or* until you achieve a SmartScore of 75-100.
- ✓ Some days, IXL Practice is marked **Improve Smartscores**. On these days, you will go back and work on any earlier skill with a SmartScore of less than 100. This should be a skill that you've already attempted but haven't mastered. Work on that skill for either 20 minutes or until you achieve a SmartScore of 90-100.
- ✓ *Copy all IXL practice assignments into your daily planner.*
- ✓ **Be ready for quizzes on each standard as marked on this calendar.** Any changes to quiz dates will be announced in class. See the last pages of this calendar for a summary of the standards you will master this year.
- ✓ **Be ready for tests as marked on this calendar.** Any changes to test dates will be announced in class.

Week 1: August 24-28			
Day	Topic	Standard	IXL Practice
Monday (½)	Introduction to class and review of expectations	-----	Set up IXL account
Tuesday	Greatest common factor	NS4	N.4
Wednesday	Greatest common factor	NS4	N.7
Thursday	Least common multiple	NS4	N.8
Friday	Least common multiple Quiz on NS4	NS4	N.9

Week 2: August 31-September 4			
Day	Topic	Standard	IXL Practice
Monday	Write ratios in 3 ways; describe ratios in words	RP1	AA.1
Tuesday	Write ratios in 3 ways; describe ratios in words Quiz on RP1	RP1	AA.3
Wednesday	Simplify the rate into a unit rate, interpret and explain	RP2	AA.8
Thursday	Simplify the rate into a unit rate, interpret and explain Quiz on RP2	RP2	AA.9
Friday	Make tables of equivalent ratios, find missing values	RP3A	AA.2

Week 3: September 7-11			
Day	Topic	Standard	IXL Practice
Monday	Make tables of equivalent ratios, find missing values	RP3A	AA.4
Tuesday	Make tables of equivalent ratios, find missing values	RP3A	AA.5
Wednesday	Graph ratio tables on a coordinate plane	RP3A	Q.1
Thursday	Graph ratio tables on a coordinate plane	RP3A	AA.6
Friday	Graph ratio tables on a coordinate plane Quiz on RP3A	RP3A	Improve SmartScores

Week 4: September 14-18			
Day	Topic	Standard	IXL Practice

Monday	Solve unit rate problems	RP3B	G.3
Tuesday	Solve unit rate problems	RP3B	G.4
Wednesday	Solve unit rate problems	RP3B	AA.8
Thursday	Solve unit rate problems	RP3B	AA.9
Friday	Test on GCF, LCM, Ratios, and Rates	NS4, RP1, RP2, RP3A, RP3B	Improve SmartScores

Week 5: September 21-25			
Day	Topic	Standard	IXL Practice
Monday	Working with percentages	RP3C	G.1
Tuesday	Working with percentages	RP3C	G.2
Wednesday	Working with percentages	RP3C	G.5
Thursday	Working with percentages	RP3C	G.6
Friday	Working with percentages	RP3C	G.7

Week 6: September 28-October 2			
Day	Topic	Standard	IXL Practice
Monday	Working with percentages	RP3C	AA.14
Tuesday	Working with percentages	RP3C	AA.15
Wednesday	Working with percentages	RP3C	Improve SmartScores
Thursday	Test on Percentages	RP3C	Improve SmartScores
Friday	Add, subtract, multiply decimals; estimate products	NS3	J.1

Week 7: October 5-9			
Day	Topic	Standard	IXL Practice
Monday	Add, subtract, multiply decimals; estimate products	NS3	J.2
Tuesday (½)	Add, subtract, multiply decimals; estimate products	NS3	J.3
Wednesday	Add, subtract, multiply decimals; estimate products	NS3	J.4
Thursday	Add, subtract, multiply decimals; estimate products	NS3	O.1
Friday	Add, subtract, multiply decimals; estimate products Quiz on NS3	NS3	O.2

Week 8: October 12-16			
Day	Topic	Standard	IXL Practice
Monday	Divide multidigit numbers	NS2	L.1
Tuesday	Divide multidigit numbers	NS2	L.2
Wednesday	Divide multidigit numbers	NS2	L.5
Thursday	Divide multidigit numbers Quiz on NS2	NS2	L.6
Friday	Divide decimals	NS3	O.4

Week 9: October 19-23			
Day	Topic	Standard	IXL Practice
Monday	Divide decimals	NS3	O.6
Tuesday	Divide decimals	NS3	O.7
Wednesday	Divide decimals Quiz #2 on NS3	NS3	O.5
Thursday	Compute quotients of fractions	NS1	W.1
Friday	Compute quotients of fractions	NS1	W.2

Week 10: November 2-6			
Day	Topic	Standard	IXL Practice
Monday	Compute quotients of fractions	NS1	W.3
Tuesday	Compute quotients of fractions	NS1	W.5
Wednesday	Compute quotients of fractions	NS1	W.7
Thursday	Test on Decimal Operations, Multidigit Division, Estimation of Products, and Computing Quotients of Fractions	NS1, NS2, NS3	W.8
Friday	Convert measurement units by multiplying or dividing	RP3D	Y.3

Week 11: November 9-13			
Day	Topic	Standard	IXL Practice
Monday	Convert measurement units by multiplying or dividing	RP3D	Y.7
Tuesday	Convert measurement units by multiplying or dividing	RP3D	Y.8
Wednesday	Convert measurement units by multiplying or dividing	RP3D	Y.4
Thursday	Convert measurement units by multiplying or dividing Quiz on RP3D	RP3D	Y.5
Friday	Positive and negative numbers; real-world concepts	NS5	C.1

Week 12: November 16-20			
Day	Topic	Standard	IXL Practice
Monday (½)	Find numbers and their opposites on a number line	NS6A	C.3
Tuesday	Find the absolute value of a number	NS7C	C.2
Wednesday	Absolute value in real-world situations	NS7D	D.3
Thursday	Interpret statements of inequalities using integers	NS7A	P.22
Friday	Write inequality statements with rational numbers	NS7B	D.1

Week 13: November 23-27			
Day	Topic	Standard	IXL Practice
Monday	Write inequality statements with rational numbers Quiz on NS7A,B,C,D	NS7B	D.2
Tuesday	Four quadrants on the coordinate plane	NS6B	Q.1

Wednesday	Four quadrants on the coordinate plane	NS6B	Q.2
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Week 14: November 30-December 4

Day	Topic	Standard	IXL Practice
Monday	Plot an ordered pair on a coordinate plane	NS6C	Q.3
Tuesday	Plot an ordered pair on a coordinate plane	NS6C	Q.4
Wednesday	Graph points in all four quadrants	NS8	Q.8
Thursday	Test on converting measurement units and number sense standards 5-8.	RP3D, NS5, NS6, NS7, NS8	Improve SmartScores
Friday	Write and evaluate expressions with exponents	EE1	E.1

Week 15: December 7-11

Day	Topic	Standard	IXL Practice
Monday	Write and evaluate expressions with exponents	EE1	E.2
Tuesday	Write and evaluate expressions with exponents	EE1	E.3
Wednesday	Write and evaluate expressions with exponents	EE1	E.4
Thursday	Solve expressions using the order of operations	EE1	E.5
Friday	Solve expressions using the order of operations Quiz on EE1	EE1	Improve SmartScores

Week 16: December 14-18

Day	Topic	Standard	IXL Practice
Monday	Evaluate expressions by substituting	EE2C	P.2
Tuesday	Evaluate expressions by substituting	EE2C	P.4
Wednesday	Evaluate expressions by substituting Quiz on EE2C	EE2C	P.8

Week 17: January 4-8

Day	Topic	Standard	IXL Practice
Monday	Test on Writing and Evaluating Expressions	EE1, EE2C	Improve SmartScores
Tuesday	Translate from verbal to algebraic expressions	EE2A	P.1
Wednesday	Translate from verbal to algebraic expressions	EE2A	P.11
Thursday	Translate from verbal to algebraic expressions	EE2A	Improve SmartScores
Friday	Translate from verbal to algebraic expressions Quiz on EE2A	EE2A	Improve SmartScores

Week 18: January 11-15

Day	Topic	Standard	IXL Practice
Monday	Identify the parts of a mathematical expression	EE2B	P.16
Tuesday	Determine the number of entities Quiz on EE2B	EE2B	Improve SmartScores
Wednesday	Use the properties of operations to create equivalent	EE3	I.3

	expressions		
Thursday	Use the properties of operations to create equivalent expressions	EE3	K.9
Friday	Use the properties of operations to create equivalent expressions	EE3	P.18

Week 19: January 18-22

Day	Topic	Standard	IXL Practice
Monday	Use the properties of operations to create equivalent expressions Quiz on EE3	EE3	Improve SmartScores
Tuesday	Exploring the distributive property	NS4	P.19
Wednesday	Exploring the distributive property	NS4	Improve SmartScores
Thursday	Test on Writing Algebraic Expressions, Identifying Parts of Expressions, Creating Equivalent Expressions, and the Distributive Property	EE2A, EE2B, EE3, NS4	Improve SmartScores
Friday	Simplify expressions (combining like terms)	EE4	P.17

Week 20: January 25-29

Day	Topic	Standard	IXL Practice
Monday	Simplify expressions (combining like terms)	EE4	Improve SmartScores
Tuesday (½)	Simplify expressions (combining like terms)	EE4	Improve SmartScores
Wednesday	Simplify expressions (combining like terms) Quiz on EE4	EE4	Improve SmartScores
Thursday	Solve equations and inequalities	EE5	P.1
Friday	Solve equations and inequalities	EE5	P.5

Week 21: February 1-5

Day	Topic	Standard	IXL Practice
Monday	Solve equations and inequalities	EE5	Improve SmartScores
Tuesday	Solve equations and inequalities	EE5	P.6
Wednesday	Solve equations and inequalities	EE5	Improve SmartScores
Thursday	Solve equations and inequalities	EE5	P.23
Friday	Solve equations and inequalities	EE5	Improve SmartScores

Week 22: February 8-12

Day	Topic	Standard	IXL Practice
Monday	Solve equations and inequalities	EE5	P.24
Tuesday	Test on Simplifying Expressions and Solving Equations and Inequalities	EE4, EE5	Improve SmartScores
Wednesday	Write expressions using variables	EE6	P.1
Thursday	Write expressions using variables	EE6	P.3
Friday	Write expressions using variables	EE6	Y.10

Week 23: February 22-26			
Day	Topic	Standard	IXL Practice
Monday	Write expressions using variables Quiz on EE6	EE6	Improve SmartScores
Tuesday	Solve equations related to real-world situations	EE7	P.6
Wednesday	Solve equations related to real-world situations	EE7	Improve SmartScores
Thursday	Solve equations related to real-world situations	EE7	P.7
Friday	Solve equations related to real-world situations	EE7	Improve SmartScores

Week 24: February 29-March 4			
Day	Topic	Standard	IXL Practice
Monday	Test on Writing Expressions Using Variables and Solving Real-World Equations	EE6, EE7	Improve SmartScores
Tuesday	Write a basic inequality	EE8	P.22
Wednesday	Write a basic inequality	EE8	Improve SmartScores
Thursday	Write a basic inequality Quiz on EE8	EE8	Improve SmartScores
Friday	Write equations that show the relationship of two variables	EE9	P.3

Week 25: March 7-11			
Day	Topic	Standard	IXL Practice
Monday	Write equations that show the relationship of two variables	EE9	P.10
Tuesday	Write equations that show the relationship of two variables	EE9	P.11
Wednesday	Write equations that show the relationship of two variables	EE9	P.12
Thursday	Test on Writing Inequalities and Equations	EE8, EE9	Improve SmartScores

Week 26: March 14-18			
Day	Topic	Standard	IXL Practice
Monday	Area of polygons	G1	Z.23
Tuesday	Area of polygons	G1	Improve SmartScores
Wednesday	Area of polygons	G1	Improve SmartScores
Thursday	Area of polygons	G1	Z.24
Friday	Area of polygons	G1	Improve SmartScores

Week 27: March 21-25			
Day	Topic	Standard	IXL Practice
Monday	Area of polygons	G1	Improve SmartScores
Tuesday (½)	Area of polygons	G1	Z.28

Wednesday	Area of polygons	G1	Improve SmartScores
Thursday	Area of polygons	G1	Improve SmartScores
Friday	Test on Area of Polygons	G1	Improve SmartScores

Week 28: March 28-April 1			
Day	Topic	Standard	IXL Practice
Wednesday	Volume of prisms	G2	Improve SmartScores
Thursday	Volume of prisms	G2	Z.36
Friday	Volume of prisms	G2	Improve SmartScores

Week 29: April 4-8			
Day	Topic	Standard	IXL Practice
Monday	Volume of prisms Quiz on G2	G2	Improve SmartScores
Tuesday	Draw polygons on a coordinate plane	G3	Q.1
Wednesday	Draw polygons on a coordinate plane Quiz on G3	G3	Q.4
Thursday	Draw the nets of three-dimensional figures; surface area	G4	Improve SmartScores
Friday	Draw the nets of three-dimensional figures; surface area	G4	Z.35

Week 30: April 11-15			
Day	Topic	Standard	IXL Practice
Monday	Draw the nets of three-dimensional figures; surface area	G4	Z.37
Tuesday	Draw the nets of three-dimensional figures; surface area	G4	Z.38
Wednesday	Test on Volume of Prisms, Drawing Polygons on a Coordinate Plane, Drawing Nets, and Calculating Surface Area	G2, G3, G4	Improve SmartScores
Thursday	Determine if a question is a statistical question or not	SP1	S.4
Friday	Recognize the shape (distribution) of a data set	SP2	R.3

Week 31: April 18-22			
Day	Topic	Standard	IXL Practice
Monday	Find the mean, median, mode, outlier, and range	SP3	R.5
Tuesday	Find the mean, median, mode, outlier, and range	SP3	R.19
Wednesday (½)	Find the mean, median, mode, outlier, and range	SP3	S.1
Thursday	Find the mean, median, mode, outlier, and range	SP3	S.2
Friday	Find the mean, median, mode, outlier, and range Quiz on SP1,2,3	SP3	S.3

Week 32: May 2-6			
Day	Topic	Standard	IXL Practice
Monday	Draw dot plots, histograms, box plots	SP4	Improve SmartScores

Tuesday	Draw dot plots, histograms, box plots	SP4	R.5
Wednesday	Draw dot plots, histograms, box plots	SP4	R.13
Thursday	Draw dot plots, histograms, box plots Quiz on SP4	SP4	R.19
Friday	Determine the number of observations of a graph	SP5A	R.7

Week 33: May 9-13

Day	Topic	Standard	IXL Practice
Monday	Identify the parts of a graph	SP5B	S.4
Tuesday	Describe a set of data	SP5C	S.1
Wednesday	Describe a set of data	SP5C	S.3
Thursday	Determine whether the mean, median, or mode is best	SP5D	Improve SmartScores
Friday	Determine whether the mean, median, or mode is best	SP5D	Improve SmartScores

Week 34: May 16-20

Day	Topic	Standard	IXL Practice
Monday	Test on Statistics	SP1, SP2, SP3, SP4, SP5	Improve SmartScores
Tuesday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Wednesday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Thursday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Friday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores

Week 35: May 23-27

Day	Topic	Standard	IXL Practice
Monday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Tuesday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Wednesday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Thursday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Friday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores

Week 36: May 30-June 3

Day	Topic	Standard	IXL Practice
Monday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Tuesday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Wednesday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Thursday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores
Friday	Working on individual trouble spots or accelerated math	Will vary	Improve SmartScores