Additional Resources
Grade 6 - Mathematics

Key	
FS = Fluency support from EngageNY	**LZ** = LearnZillion Videos
FL = Finish Line	**KA** = Khan Academy
IM = Illustrative Mathematics	**EM** = Embarc

Standards		EngageNY Module(s)	Additional Resources by Standard	
M	6.RP.1	1	IM: 6.RP.1 LZ: Identify and describe Ratio Relationships	KA: RP.1 EM: Mod 1
M	6.RP.2	1	IM: 6.RP.2 LZ: Define unit rate using double number line	LZ: Create unit rate using tape diagram KA: Unit Rate: Unit Rates Problem KA: 6.RP.2
M	6.RP.3a	1	IM: 6.RP.3a KA: 6.RP.3 EM: Mod 1	
M	6.RP.3b	1	IM: 6.RP.3b KA: 6.RP.3 EM: Mod 1	
M	6.RP.3c	1	IM: 6.RP.3c LZ: Find the total when the percent and part are known	KA: 6.RP.3 EM: Mod 1
M	6.RP.3d	1	IM: 6.RP.3d KA: 6.RP.3 EM: Mod 1	
M	6.NS.1	2	FS Pgs. 23-30 IM: 6.NS.1 LZ: Divide mixed numbers and fractions	KA: 6.NS.1 EM: Mod 2

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A	6.NS.2[F]	2	FS Pg. 31 IM: 6.NS.2 LZ: Divide with three-digit divisors using the standard algorithm	KA: 6.NS.2 EM: Mod 2
A	6.NS.3[F]	2	FS Pg. 32-55 IM: 6.NS.3 LZ: Divide decimals	KA: 6.NS.3 EM: Mod 2
A	6.NS.4	2	FS Pg. 56-59 IM: 6.NS.4 LZ: Find the GCF of two numbers using the distributive property	KA: 6.NS.4 EM: Mod 2
M	6.NS.5	3	IM: 6.NS.5 LZ: Relate positive and negative quantities	KA: 6.NS.5 EM: Mod 3
M	6.NS.6a	3	IM: 6.NS.6 LZ: Understand the opposite of a number by looking at a number line	KA: 6.NS.6a EM: Mod 3
M	6.NS.6b	3	IM: 6.NS.6 LZ: Graph rational numbers on a coordinate plane	KA: 6.NS.6b EM: Mod 3
M	6.NS.6c	3	IM: 6.NS.6 LZ: Understand the coordinate plane as horizontal and vertical number lines	KA: 6.NS.6c EM: Mod 3
M	6.NS.7a	3	IM: 6.NS.7 LZ: Understand the relationship between two numbers using a number line	KA: 6.NS.7a EM: Mod 3
M	6.NS.7b	3	IM: 6.NS.7 LZ: Compare two positive or negative numbers in real-world situations	KA: 6.NS.7b EM: Mod 3
M	6.NS.7c	3	IM: 6.NS.7 LZ: Describe negative values with words KA: 6.NS.7c	EM: Mod 3

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M	6.NS.7d	3	IM: 6.NS.7 LZ: Interpret absolute value in real-world situations	KA: 6.NS.7d EM: Mod 3
M	6.NS.8	3	IM: 6.NS.8 LZ: Graph and solve real-world problems using a coordinate plane	KA: 6.NS.8 EM: Mod 3
M	6.EE.1	4	IM 6.EE.A.1 LZ: 6.EE.A.1 KA: 6.EE.A.1	EM: Mod 4
M	6.EE.2	4	LZ: 6.EE.A.2a KA: 6.EE.A.2a EM: Mod 4	
M	6.EE.2b	4	LZ: 6.EE.A.2b KA: 6.EE.A.2b EM: Mod 4	
M	6.EE.2c	4	LZ: 6.EE.A.2c KA: 6.EE.A.2c EM: Mod 4	
M	6.EE.3	4	IM 6.EE.A.3 LZ: 6.EE.A.3 KA: 6.EE.A.3	EM: Mod 4
M	6.EE.4	4	IM 6.EE.A.4 LZ: 6.EE.A.4 KA: 6.EE.A.4	EM: Mod 4
M	6.EE.5	4	IM 6.EE.B.5 KA 6.EE.B.5 EM: Mod 4	
M	6.EE.6	4	IM 6.EE.B.6 KA: 6.EE.6 EM: Mod 4	

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M	6.EE.7	4	FS Pgs. 64-69 IM 6.EE.B.7 LZ: 6.EE.B.7 KA: 6.EE.7	EM: Mod 4 **Writing Prompt:** Explain how you would solve the following problem: 2x = 14
M	6.EE.8	4	IM 6.EE.B.8 LZ: 6.EE.B.8 KA: 6.EE.B.8	EM: Mod 4
M	6.EE.9	4	LZ: 6.EE.C.9 KA: 6.EE.B.9 EM: Mod 4	
S	6.G.1	5	FS Pgs. 70-72 LZ: 6.G.1 KA: 6.G.1	IM: 6.G Tasks EM: Mod 5
S	6.G.2	5	IM: 6.G Tasks LZ: 6.G.2 KA: 6.G.2	EM: Mod 5
S	6.G.3	5	IM: 6.G Tasks LZ: 6.G.3 KA: 6.G.3	EM: Mod 5
S	6.G.4	5	IM: 6.G Tasks LZ: 6.G.4 KA: 6.G.4	EM: Mod 5
A/P	6.SP.1	6	IM: 6.SP Tasks LZ: 6.SP.1 KA: 6.SP.1	EM: Mod 6
A/P	6.SP.2	6	IM: 6.SP Tasks LZ: 6.SP.2 KA: 6. SP.2	EM: Mod 6
A/P	6.SP.3	6	IM: 6.SP Tasks LZ: 6.SP.3 KA: 6. SP.3	EM: Mod 6

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A/P	6.SP.4	6	IM: 6.SP Tasks LZ: 6.SP..4 KA: 6.SP.4	EM: Mod 6
A/P	6.SP.5a	6	IM: 6.SP Tasks LZ: 6.SP.5a KA: 6.SP.5a	EM: Mod 6
A/P	6.SP.5b	6	IM: 6.SP Tasks LZ: 6.SP.5b KA: 6.SP.5b	EM: Mod 6
A/P	6.SP.5c	6	IM: 6.SP Tasks LZ: 6.SP.5c KA: 6.SP.5c	EM: Mod 6
A/P	6.SP.5d	6	IM: 6.SP Tasks LZ: 6.SP.5d KA: 6.SP.5d	EM: Mod 6

	All	All	Number Talk Activities

	All	All	**Writing Prompts:** What are the differences between [Math Concept 1] and [Math Concept 2]? What are the similarities between them? Write a quiz that would be a good test of whether a student understands what we've learned today. How could you use this math concept in your everyday life?

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	HOT Tasks		*"Higher order questions are those that the students cannot answer just by simple recollection or by reading the information "verbatim" from the text. Higher-order questions put advanced cognitive demand on students. They encourage students to think beyond literal questions.* *Higher-order questions promote critical thinking skills because these types of questions expect students to apply, analyze, synthesize, and evaluate information instead of simply recalling facts."* *https://dataworks-ed.com/blog/2014/10/higher-order-questions/* *Truffles - 6.RP.1, 6.RP.2, 6.EE.9; MP.6, MP.8* *Snail Pace - 6.RP.3a, 6.RP.3b; MP.1, MP.4* *Rabbit Costumes - 6.NS.1; MP.2, MP.7* Baseball Players *- 6.NS.2, 6.SP.3, 6.SP.5c; MP.1, MP.2* *Sewing - 6.NS.3, 6.RP.3; MP.5, MP.6* *Percent Cards - 6.NS.6c; MP.5, MP.8* Gym *- 6.EE.5, 6.EE.6, 6.EE.9; MP.1, MP.4* Building Blocks *- 6.G.2; MP.4, MP.6*