


	Monday, January 11, 2016	Tuesday, January 12, 2016	Wednesday, January 13, 2016	Thursday, January 14, 2016	Friday, January 15, 2016
Content Objective:	SWBAT demonstrate comprehension of prime and composite numbers by writing definitions and listing factors of numbers.	SWBAT demonstrate application of multiples and common multiples by listing the common multiples and GCF for numbers.	SWBAT demonstrate application of GCF and LCM by writing definition and listing factors and multiples of numbers.	SWBAT demonstrate application of GCF and LCM by peer editing a type 3 paper.	SWBAT demonstrate application of GCF and LCM by completing four step problem solving strategy.
Language Objective:	SW write to describe prime and composite numbers using the frayer model.	SW write to describe common multiples(LCM)and factors(GCF) using a venn diagram and type 2 writing.	SW write to describe greatest common factors and least common multiples using a Type 3.	SW write to describe greatest common factors and least common multiples using a peer edited Type 3.	SW write to describe GCF and LCM using a graphic organizer.
	I can define prime and composite numbers.	I can list factor pairs of a number. I can find common multiples of two numbers.	I define factoring. I can find factors of numbers. I can find common factors.	I can define LCM and GCF. I can edit my peer's type 3.	I can solve real-life story problems with LCM and GCF using the 4-step problem-solving strategy.
Assessment:	Frayer Model	venn diagram and type 2 writing	Type 3	peer editing	4-step problem solving
Vocab	prime numbers, composite numbers, divisible,	Multiples, GCF, LCM	factors, factoring, factor pairs, GCF, divisible	GCF, LCM	GCF LCM
CCSS	CCSS.MATH.CONTENT.4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.	CCSS.MATH.CONTENT.6.NS.B.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1-100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express $36 + 8$ as $4(9 + 2)$..	CCSS.MATH.CONTENT.6.NS.B.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1-100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express $36 + 8$ as $4(9 + 2)$..	CCSS.MATH.CONTENT.6.NS.B.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1-100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express $36 + 8$ as $4(9 + 2)$..	CCSS.MATH.CONTENT.6.NS.B.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1-100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express $36 + 8$ as $4(9 + 2)$..
Accommodations	https://www.brainpop.com/math/numbersandoperations/primenumbers/ https://www.superteacherworksheets.com/factors/prime-composite3_TWQMW.pdf		https://www.brainpop.com/math/numbersandoperations/factoring/		
Agenda	1. Moby Max 2. Brain Pop- prime numbers 3. IMN- prime, composite and factors 4. Frayer Model 5. Prime/composite HW	1. MobyMax 2. Vocab Game 3. Venn Diagram 4. Type 2	1. Moby Max 2. Correct Type 2 3. Vocab Game 4. Type 3	1. Moby Max 2. Peer Editing Type 3 3. factors/multiples football	1. Moby Max 2. 4-Step problem solving 3. mini-lesson area and perimeter.