

Name: Reynolds, Moon		Grading Quarter: 1	Week Beginning: Week 1 8/5/24-8/9/24
School Year: 2024-2025		Subject: Math	
Monday	Notes: Students' first day of school. This day is reserved for going over classroom and school rules and procedures.	Objective: <ul style="list-style-type: none">• Introduce Course• Review Syllabus Lesson Overview: <ul style="list-style-type: none">• Introduce Course• Review Syllabus• Go over class expectations/procedures	Academic Standards:
Tuesday	Notes: Needed more time to continue going over classroom and school rules and procedures.	Objective: <ul style="list-style-type: none">• Introduce Course (Continued)• Review Syllabus (Continued) Lesson Overview: <ul style="list-style-type: none">• Introduce Course (Continued)• Review Syllabus (Continued)• Go over class expectations/procedures (Continued)	Academic Standards:

<p>Wednesday</p>	<p>Notes:</p> <p>Grade 5</p> <p>Unit 5:</p> <p>Multiply Multi-Digit Whole Numbers</p> <p>Lesson 1:</p> <p>Understand Powers and Exponents</p>	<p>Objective:</p> <ul style="list-style-type: none"> • I can write a power of 10 as a multiplication expression with factors of 10. • I can write a power of 10 using a base of 10 and exponents. <p>Lesson Overview:</p> <ul style="list-style-type: none"> • Academic Vocabulary <ul style="list-style-type: none"> ○ <u>Base</u>- the number that is repeatedly multiplied when written in exponential form. ○ <u>Exponent</u>- the superscript after the number and notes the number of times the number is multiplied times itself. ○ <u>Exponential Form</u>- involves a number, called the base, and an exponent; a way of simplifying the notation for repeated multiplication. ○ <u>Power of 10</u>- the exponential form using a base of 10; also called the power. • TB p. 135-138 • Launch <ul style="list-style-type: none"> ○ p. 135- Be Curious <ul style="list-style-type: none"> ▪ Small Groups ▪ Students discuss which equation is unlike the others and why. • Explore & Develop <ul style="list-style-type: none"> ○ p. 136- Learn <ul style="list-style-type: none"> ▪ Read and discuss as a class the scenario and table presented. ▪ Do the Work Together question together to clarify what students are being asked to do. • Practice & Reflect <ul style="list-style-type: none"> ○ p.137-138 On My Own <ul style="list-style-type: none"> ▪ Partner/Independent Work ▪ Go over answers together after students have finished. • Assignment <ul style="list-style-type: none"> ○ WB p.37-38 <ul style="list-style-type: none"> ▪ Independent Work ▪ Students turn in for a grade. 	<p>Academic Standards:</p> <p>5.NBT.A</p> <p>Understand the place value system.</p> <p>5.NBT.A.2</p> <p>Explain patterns in the number of zeros of the product when multiplying by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.</p>
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Thursday	<p>Notes:</p> <p>Grade 5</p> <p>Unit 5:</p> <p>Multiply Multi-Digit Whole Numbers</p> <p>Lesson 2:</p> <p>Patterns When Multiplying a Whole Number by Powers of 10</p>	<p>Objective:</p> <ul style="list-style-type: none"> I can determine the products of numbers multiplied by powers of 10 written with exponents. I can describe the pattern for multiplying by powers of 10. <p>Lesson Overview:</p> <ul style="list-style-type: none"> TB p.139-142 Launch <ul style="list-style-type: none"> p. 139- Be Curious <ul style="list-style-type: none"> Small Groups Students discuss the differences and similarities between four representations of the same number using powers of 10. Explore & Develop <ul style="list-style-type: none"> p. 140- Learn <ul style="list-style-type: none"> Read and discuss as a class the questions and examples presented. Do the Work Together question together to clarify what students are being asked to do. Practice & Reflect <ul style="list-style-type: none"> p. 141-142- On My Own <ul style="list-style-type: none"> Partner/Independent Work Go over answers together when students have finished. Assignment <ul style="list-style-type: none"> WB p. 39-40 <ul style="list-style-type: none"> Independent Work Students turn in for a grade. 	<p>Academic Standards:</p> <p>5.NBT.A</p> <p>Understand the place value system.</p> <p>5.NBT.A.2</p> <p>Explain patterns in the number of zeros of the product when multiplying by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.</p>
Friday	<p>Notes:</p> <p>NO SCHOOL</p>	<p>Objective:</p> <p>NO SCHOOL</p> <p>Lesson Overview:</p> <p>NO SCHOOL</p>	<p>Academic Standards:</p> <p>NO SCHOOL</p>