



JC Schools Tech Math I Yearly Standards

Overarching Standards (Taught in all units)

3.NBT.A.3

Demonstrate fluency with addition and subtraction within 1000

3.RA.C.8

Demonstrate fluency with products within 100

Units	Priority Standards	Supporting Standards
Unit 1 Number Sense	<p>3.RA.C.7 Multiply and divide with numbers and results within 100 using strategies such as the relationship between multiplication and division or properties of operations. Know all products of two one-digit numbers</p> <p>5.NBT.A.2 Compare two numbers from billions to thousandths using the symbols $>$, $=$, $<$, and justify the solution</p> <p>5.NBT.A.5 Round numbers from billions to thousandths place.</p> <p>5.RA.B.3 Write, evaluate and interpret numeric expressions using the order of operations</p> <p>7.NS.A.1.a-f</p>	<p>7.NS.A.3 Solve problems involving the four arithmetic operations with rational numbers. <i>***In this unit, keep rational numbers to decimals and positive whole numbers only***</i> <i>***Students with accommodations for calculator use should be allowed to use them as needed.***</i></p>

	<p>Apply and extend previous understandings of numbers to add and subtract rational numbers.</p> <ol style="list-style-type: none"> Add and subtract rational numbers. Represent addition and subtraction on a horizontal or vertical number line. Describe situations and show that a number and its opposite have a sum of 0 (additive inverses). Understand subtraction of rational numbers as adding the additive inverse. Determine the distance between two rational numbers on the number line is the absolute value of their difference. Interpret sums and differences of rational numbers <p><i>***In this unit, keep rational numbers to decimals and positive whole numbers only***</i></p>	
Unit 2 Measurement & Data	<p>3.GM.B.4 Tell and write time to the nearest minute.</p> <p>3.GM.B.6 Solve problems involving addition and subtraction of minutes.</p> <p>3.GM.B.7 Measure or estimate length, liquid volume and weight of objects <i>***In customary units only***</i></p> <p>4.NF.A.2 Recognize and generate equivalent fractions <i>****Includes writing in simplest form, writing as improper and mixed***</i></p>	
Unit 3 Algebra & Algebraic Thinking	<p>6.EE1.A.2.a-e Create and evaluate expressions involving variables and whole number exponents.</p> <ol style="list-style-type: none"> Identify parts of an expression using mathematical terminology. 	<p>6.EE1.A.1 Describe the difference between an expression and an equation.</p>

	<ul style="list-style-type: none">b. Evaluate expressions at specific values of the variables.c. Evaluate non-negative rational number expressions.d. Write and evaluate algebraic expressions.e. Understand the meaning of the variable in the context of the situation.	
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