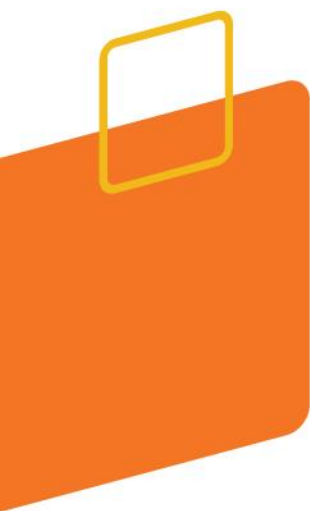




 i-Ready® Classroom
Mathematics

to the

**2021 Tennessee Academic
Standards for Mathematics**



Grade 6

2021 Tennessee Academic Standards for Mathematics Grade 6		i-Ready Classroom Mathematics Lessons Grade 6
6.EE.A.2c	Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving whole number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations).	<p>Lesson 4: Work with Algebraic Expressions Lesson 5: Write and Evaluate Expressions with Exponents</p> <p>Additional Content: Lesson 1: Find the Area of a Parallelogram; Lesson 2: Find the Area of Triangles and Other Polygons; Lesson 3: Use Nets to Find Surface Area; Lesson 7: Add, Subtract, and Multiply Multi-Digit Decimals; Lesson 11: Solve Volume Problems with Fractions; Lesson 20: Understand Solutions of Equations Math in Action: Unit 1 pp. 129-142</p>
6.EE.A.3	Apply the properties of operations (including, but not limited to, commutative, associative, and distributive properties) to generate equivalent expressions. (The distributive property of multiplication over addition is prominent here. Negative coefficients are not an expectation at this grade level.) <i>For example, apply the distributive property to the expression $3(2 + x)$ to produce the equivalent expression $6 + 3x$; apply the distributive property to the expression $24x + 18y$ to produce the equivalent expression $6(4x + 3y)$; apply properties of operations to $y + y + y$ to produce the equivalent expression $3y$.</i>	<p>Lesson 19: Write and Identify Equivalent Expressions</p> <p>Additional Content: Lesson 4: Work with Algebraic Expressions; Lesson 21: Write and Solve One-Variable Equations Math in Action: Unit 5 pp. 525-538</p>
6.EE.A.4	Identify when expressions are equivalent (i.e., when the expressions name the same number regardless of which value is substituted into them). <i>For example, the expression $5b + 3b$ is equivalent to $(5 + 3)b$, which is equivalent to $8b$.</i>	<p>Lesson 19: Write and Identify Equivalent Expressions</p> <p>Additional Content: Lesson 4: Work with Algebraic Expressions</p>

