

# Correlation of Activities to the Common Core State Standards

Standard <sup>1</sup>	Activity
<b>Grade K</b>	
Counting and Cardinality (K.CC)	
Count to tell the number of objects. (K.CC.4–5)	pp. 3–4
Compare numbers. (K.CC.6–7)	pp. 2–5
Operations and Algebraic Thinking (K.OA)	
Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	pp. 10–11
<b>Grade 1</b>	
Operations and Algebraic Thinking (1.OA)	
Represent and solve problems involving addition and subtraction. (1.OA.1–2)	pp. 6–7, 18–21, 24–25, 34
Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4)	pp. 28, 35, 41
Add and subtract within 20. (1.OA.5–6)	pp. 11–12, 14–26, 29, 34–37
Work with addition and subtraction equations. (1.OA.7–8)	pp. 12–21, 26–27, 30, 34–37
Number and Operations in Base Ten (1.NBT)	
Understand place value. (1.NBT.2–3)	pp. 22–23, 25, 30, 70–73
Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6)	pp. 22–23, 25, 30, 70–73
<b>Grade 2</b>	
Operations and Algebraic Thinking (2.OA)	
Represent and solve problems involving addition and subtraction . . . with unknowns in all positions. (2.OA.1)	pp. 14–17, 19–26, 29, 31, 33, 67–69
Add and subtract within 20. (2.OA.2)	pp. 11–12, 14–26, 29, 34–37
Number and Operations in Base Ten (2.NBT)	
Use place-value understanding and properties of operations to add and subtract. (2.NBT.5–9)	pp. 30–33, 38–40

<sup>1</sup> Standards not addressed by the activities in this book are not listed.

<b>Grade 3</b>	
<b>Operations and Algebraic Thinking (3.OA)</b>	
Represent and solve problems involving multiplication and division. (3.OA.1–4)	pp. 44–49, 51–55, 67, 74–75
Understand properties of multiplication and the relationship between multiplication and division. (3.OA.5–6)	pp. 50, 55–59
Multiply and divide within 100. (3.OA.7)	p. 52–54, 60
<b>Number and Operations in Base Ten (3.NBT)</b>	
Use place-value understandings and properties of operations to perform multi-digit arithmetic. (3.NBT.1–3)	pp. 46, 52, 53
<b>Grade 4</b>	
<b>Operations and Algebraic Thinking (3.OA)</b>	
Use the four operations with whole numbers to solve problems. (4.OA.1–3)	pp. 44–49, 52–54, 56–62, 66–68, 74
Gain familiarity with factors and multiples. (4.OA.4)	p. 63
<b>Number and Operations in Base Ten (4.NBT)</b>	
Generalize place-value understanding for multi-digit whole numbers. (4.NBT.1–3)	pp. 52–63
Use place-value understanding and properties of operations to perform multi-digit arithmetic. (4.NBT.4–5)	pp. 52–63
<b>Grade 5</b>	
<b>Operations and Algebraic Thinking (5.OA)</b>	
Write and interpret numerical expressions: Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols. (5.OA.1)	pp. 55, 67, 74–75
<b>Number and Operations in Base Ten (5.NBT)</b>	
Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. (5.NBT.6)	p. 62
<b>Grade 6</b>	
<b>Expressions and Equations (6.EE)</b>	
Apply and extend previous understandings of arithmetic to algebraic expressions. (6.EE.1–4)	pp. 66–68, 74
Reason about and solve one-variable equations and inequalities. (6.EE.5–8)	pp. 66–68, 74