

## Correlations Summary for Grade 4 *Bridges in Mathematics* Indiana Academic Standards for Mathematics

	NUMBER SENSE	COMPUTATION	ALGEBRA	GEOMETRY	MEASUREMENT	DATA
4	<i>Whole Numbers, Fractions &amp; Decimals</i> Bridges Units: 2, 6, 8 Number Corner: Sep, Nov–Jan, Mar–May Supplement Sets: A3, A4, A6, A9	<i>Add, Subtract, Multiply, Divide, Add/Sub Frac/Dec</i> Bridges Units: 1– 3, 6 Number Corner: Sep–May Supplement Sets: A4, A5, A6, A9	<i>Variables, Symbols, and Properties</i> Bridges Units: 2, 3, 7 Number Corner: Sep–April Supplement Sets: A5, B1	<i>Plane and Solid Geometric Objects</i> Bridges Units: 1, 4 Number Corner: Nov, April Supplement Sets: C1, C2	<i>Perimeter &amp; Area; Volume, Capacity, Time, Money</i> Bridges Units: 1, 3, 8 Number Corner: Oct, Jan, Mar, Apr Supplement Sets: C2, D5, D6	<i>Organize, Represent &amp; Interpret Data; Probability</i> Bridges Units: 5, 7, 8 Number Corner: Jan–Mar, May Supplement Sets: E1

### Bridges Grade 4 + Indiana Supplement Pacing Guide (172 Sessions Total)

	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY/JUNE
<b>Units</b>	<b>UNIT 1</b> 21 SESSIONS Multiplication & Division Models	<b>UNIT 2</b> 19 SESSIONS Place Value & Multiplication with Larger Numbers	<b>UNIT 3</b> 19 SESSIONS Fractions & Division		<b>UNIT 4</b> 16 SESSIONS Geometry & Measurement	<b>UNIT 5</b> 15 SESSIONS Probability & Data Analysis	<b>UNIT 6</b> 17 SESSIONS Probability & Data Analysis	<b>UNIT 7</b> 12 SESSIONS Algebraic Thinking	<b>UNIT 8</b> 19 SESSIONS Wingspans
<b>Indiana Supplement Sets</b>		<b>SET D5:</b> Area in Metric Units 2 SESSIONS 1 IWS  IWS = Independent Worksheets to be used as homework or seatwork	<b>SET A9:</b> Fractions 1 SESSION 2 IWS	<b>SET A5:</b> Multi-Digit Multiplication 14 SESSIONS 9 IWS	<b>SET E1</b> Probability & Technology 3 SESSIONS	<b>SET A3</b> Place Value to Millions 3 SESSIONS 3 IWS	<b>SET B1</b> Equations & Operations 4 SESSIONS 3 IWS		
			<b>SET D6:</b> Area & Perimeter 4 SESSIONS 2 IWS	<b>SET C1:</b> Parallel, Perpendicular, and Intersecting 1 SESSION 2 IWS	<b>SET C2:</b> 2- and 3-D Shapes 4 IWS	<b>SET A4</b> Estimation 3 IWS	<b>SET A6</b> Fractions & Mixed Num. 2 SESSIONS		
<b>Session Totals</b>	<b>SEPT: 21 SESSIONS</b>	<b>OCT–MID-NOV: 21 SESSIONS</b>	<b>MID-NOV–DEC: 24 SESSIONS</b>		<b>JAN–MID-FEB: 31 SESSIONS</b>	<b>MID-FEB-MID-MAR: 18 SES.</b>	<b>MID-MAR-MID-APR: 22 SESSIONS</b>	<b>MID-APR-MID-MAY: 16 SESSIONS</b>	<b>MID-MAY-JUNE: 19 SESSIONS</b>
<b>Number Corner</b>	<b>SEPT</b> numbers to 10,000 expanded notation <u>basic facts (x)</u> multiples patterns and functions length	<b>OCT</b> place value <u>basic facts (x and ÷)</u> multiples story problems • growing patterns • capacity	<b>NOV</b> <u>basic facts (x and ÷)</u> multiples <u>story problems (multi-digit x and ÷)</u> repeating patterns transformations length	<b>DEC</b> rounding and estimating <u>basic facts (x and ÷)</u> <u>fractions and decimals</u> number patterns using estimation strategies to solve problems	<b>JAN</b> rounding and estimating <u>basic facts (x and ÷)</u> growing patterns elapsed time probability and data story problems (time, perimeter, patterns and money)	<b>FEB</b> <u>basic facts (x and ÷)</u> factors and multiples <u>story problems (multi-digit x and ÷)</u> patterns and functions probability and data	<b>MAR</b> rounding <u>basic facts (x and ÷)</u> <u>fractions and decimals</u> number patterns capacity line graphs story problems (graphs, tables, and charts)	<b>APR</b> <u>basic facts (÷)</u> story problems (computation, area, perimeter, and fractions) <u>fractions and decimals</u> number patterns 2-D shapes <u>perimeter and area</u>	<b>MAY/JUNE</b> <u>basic facts (+, −, x and ÷)</u> <u>fractions and decimals</u> <u>story problems (multi-step computation)</u> coordinate grids reading and constructing tables and graphs

