Addition & Subtraction — WA Year 1

Western Australian Curriculum (2026) Covered by Bond Blocks Addition and Subtraction Kit

			Strand: Number and Algebra
			Sub-strand: Understanding Number
⭐	🕐🕐	↻	• **[CODES COMING]:** Say, read, write and order numbers to 120 and recognise the repetition of the 0–9 sequence of digits. Skip count collections by twos, fives and tens from zero.
⭐	🕐🕐	↻	• **[CODES COMING]:** Explore different ways to represent and partition collections up to 100, including in groups of 10, using concrete materials.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Explore partitions of numbers with small collections, using part-part-whole relationships.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Explore different ways to equally group or share small collections.
	🕐		• **[CODES COMING]:** Recognise, describe and create a half by dividing a physical whole into two equal parts or a collection into two equal quantities.
			Sub-strand: Patterns & Relationships
	🕐		• **[CODES COMING]:** Continue and create repeating patterns. Explore and label repeating patterns to show how many of each element is in a repeat unit (core).
			Sub-strand: Calculating with Number
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Manipulate collections to add and subtract quantities to 20 and beyond, exploring a range of strategies.* *(*Bond Blocks are representational, so the focus is up to a whole of 10. Quantities 11 - 20 should be taught with discrete materials organised into quantities that can be identified without counting. Bond Blocks focusses on quantities 11 - 20 in Year 2.*)
			Sub-strand: Financial Mathematics
	🕐	↻	• **[CODES COMING]:** Explore different payment formats and identify Australian coins and notes, according to their value.
			Sub-strand: Modelling with Number
⭐	🕐🕐	↻	• **[CODES COMING]:** Represent quantities and actions in real-world situations involving adding, taking away, sharing or equal groupings using role-play, concrete materials, drawings or numbers. Describe the meaning of the representations and answers in context.

Bond Blocks does not cover the whole curriculum, it is specific and targeted. It focusses on key skills, at this age, that are predictive of difficulty in mathematics. The content covered by Bond Blocks is highlighted.

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Stars, clocks and interleaving recommendations come from the WA Quick Curriculum Guides developed by Dr Paul Swan and Narelle Rice.

Swan & Rice WA Quick Curriculum Guides

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Strand: Number and Algebra

Sub-strand: Understanding Number

★	🕐🕐🕐	↻	• **[CODES COMING]:** Read, write and order numbers to at least 1020, including on a number line. Recognise the repetition of the 0–99 sequence of digits, and the role of zero. Skip count forwards and backwards by twos, threes, fives and tens from any starting point.
★	🕐🕐🕐	↻	• **[CODES COMING]:** Explore different ways to represent and partition two- and three-digit numbers, including in groups of 10 and 10 groups of 10 to make 100, using concrete materials, numbers and symbols.
★	🕐🕐🕐	↻	• **[CODES COMING]:** Explore the relationship between addition and subtraction with small collections, using part part-whole knowledge, numbers and symbols.* *SCSA examples covered significantly by Bond Blocks:* • Recalling combinations of two numbers that add up to 10 and related subtraction facts • Using related number facts, such as 8 + 2 = 10, so 10 − 2 = 8 and 10 − 8 = 2
★	🕐🕐🕐	↻	• **[CODES COMING]:** Explore multiplication and division using repeated addition, equal grouping and arrays.
★	🕐🕐	↻	• **[CODES COMING]:** Recognise, describe and create halves, quarters and eighths by repeatedly halving a physical whole or a collection.

Sub-strand: Understanding Equalities and Inequalities

	🕐	↻	• **[CODES COMING]:** Use the equality symbol (=) to indicate the same value in number sentences involving addition and subtraction.

Sub-strand: Patterns & Relationships

	🕐		• **[CODES COMING]:** Recognise and continue increasing or decreasing additive patterns with collections and numbers, and identify missing elements in a pattern.

Sub-strand: Calculating with Number

★	🕐🕐🕐	↻	• **[CODES COMING]:** Add and subtract one- and two-digit numbers, using a range of strategies.* *SCSA examples covered significantly by Bond Blocks:* • Selecting and applying strategies, such as counting on, partitioning, part-part-whole knowledge, rearranging, regrouping, doubles, near doubles and bridging to 10.

Sub-strand: Financial Mathematics

	🕐		• **[CODES COMING]:** Explore and describe the relationship between dollars ($) and cents (c) and their value in the contexts of spending, saving and donating.

Sub-strand: Modelling with Number

★	🕐🕐🕐	↻	• **[CODES COMING]:** Identify and represent real-world situations involving addition, subtraction, simple multiplication or division using objects or diagrams labelled with numbers and symbols that match the actions in the situation. Interpret the meaning of answers in context.

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Strand: Number and Algebra

Sub-strand: Understanding Number

	🕐🕐🕐	↻	• **[CODES COMING]:** Read, write and order numbers to at least four-digits, including on a number line. Recognise the repetition of the 0–999 sequence of digits.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Explore different ways to represent and partition numbers up to four-digits, including groups of 10 (tens), 10 groups of 10 (hundreds) and beyond, using concrete materials and number sentences. Recognise that the value of a digit is determined by its place in a numeral.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Represent and explain the relationship between addition and subtraction, using part-part-whole models and number sentences.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Recall addition and subtraction facts to 20.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Explore the relationship between multiplication and division, using diagrams, arrays and number sentences.
⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Recall multiplication facts of 2, 3, 4, 5 and 10, and related division facts.
⭐	🕐🕐	↻	• **[CODES COMING]:** Recognise, represent and describe unit fractions 1/2, 1/3, 1/4, 1/5 and 1/10. Combine unit fractions with the same denominator to create a complete whole.

Sub-strand: Understanding Equalities and Inequalities

	🕐		• **[CODES COMING]:** Explore and use the greater than, less than and equality symbols to compare two whole numbers and statements involving addition and subtraction.

Sub-strand: Patterns & Relationships

	🕐		• **[CODES COMING]:** Create and represent increasing or decreasing additive patterns from any starting point, using concrete materials and numbers, and describe rules to represent the pattern.

Sub-strand: Calculating with Number

	🕐🕐🕐	↻	• **[CODES COMING]:** Add and subtract two- and three digit numbers, using a range of strategies.
	🕐		• **[CODES COMING]:** Explore additive estimation strategies to evaluate the reasonableness of a calculation in familiar contexts.

Sub-strand: Financial Mathematics

	🕐🕐	↻	• **[CODES COMING]:** Investigate financial transactions, recognising equivalent values and change.

Sub-strand: Modelling with Number

⭐	🕐🕐🕐	↻	• **[CODES COMING]:** Identify and represent a range of real-world addition and subtraction situations with part-part-whole models, and multiplication and division situations with arrays. Write number sentences to reach a solution and interpret in context.

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