

Bond Blocks Year 1

Chapter	Counting	Western Australian Curriculum Links
1	1) Forwards 1 to 10: Building Steps	<p>Foundation ACMNA001</p> <ul style="list-style-type: none"> Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point. <p>Foundation ACMNA002</p> <ul style="list-style-type: none"> Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond. <p>Foundation ACMNA003</p> <ul style="list-style-type: none"> Subitise small collections of objects. <p>Foundation ACMNA289</p> <ul style="list-style-type: none"> Compare, order and make correspondences between collections, initially to 20, and explain reasoning. <p>Foundation ACMNA005</p> <ul style="list-style-type: none"> Copy, continue and create patterns with objects and drawings. <p>Year 1 ACMNA012</p> <ul style="list-style-type: none"> Skip count by twos... starting from zero. <p>Year 1 ACMNA018</p> <ul style="list-style-type: none"> Investigate and describe number patterns formed by skip counting and patterns with objects. <p>Year 2 ACMNA026</p> <ul style="list-style-type: none"> Investigate number sequences, initially those increasing and decreasing by twos... from any starting point.
	1) Forwards 10 to 20: Building Steps <i>a little harder</i>	
	2) Number After: Greater Number	
	2) Number After: Greater Number <i>a little harder</i>	
	3) Backwards 10 to 1: Building Steps	
	3) Backwards 10 to 1: Building Steps <i>a little harder</i>	
	4) Number Before: Lesser Number	
	4) Number Before: Lesser Number <i>a little harder</i>	
	5) Identifying Numbers 6 to 10: Building Steps	
	5) Identifying Numbers 1 to 5: Building Steps <i>a little easier</i>	

Chapter	Bonds of 5	Western Australian Curriculum Links
2	6) Bonds: Building a Wall	<p>Year 1 ACMNA015</p> <ul style="list-style-type: none"> Represent and solve simple addition and subtraction problems using a range of strategies including counting on, partitioning and rearranging parts. <p>Year 2 ACMNA029</p> <ul style="list-style-type: none"> Explore the connection between addition and subtraction.
	7) Fluency: Filling a Wall	
	8) Fluency: Tic-Tac-Toe	
	9) Fluency: Racing Cars	
	10) Addition: Building a Wall	
	11) Subtraction: Building a Wall	
	12) Equation: Building	
	12) Equation: Building <i>a little easier</i>	
	13) Missing Number Equations: Fill a Row	
	14) Representing Addition: Thinkboard	
	14) Representing Subtraction: Thinkboard	
	15) Word Problems: Whole to 5	

Chapter	Doubling and Halving to 10	Western Australian Curriculum Links
3	16) Bonds: Building a Wall	<p>Year 1 ACMNA015</p> <ul style="list-style-type: none"> Represent and solve simple addition and subtraction problems using a range of strategies including counting on, partitioning and rearranging parts.
	17) Fluency Doubles: Filling a Wall	
	18) Fluency Halves: Filling a Wall	
	19) Near Double: Strategy Concept	
	19) Near Double: Strategy Concept <i>a little harder</i>	
	20) Near Double: Strategy Fluency	

Chapter	Five Plus Bonds	Western Australian Curriculum Links
4	21) Bonds: Building a Wall	<p>Year 1 ACMNA015</p> <ul style="list-style-type: none"> Represent and solve simple addition and subtraction problems using a range of strategies including counting on, partitioning and rearranging parts.
	22) Bonds: Multiple Representations	
	23) Fluency: Tic-Tac-Toe	
	24) Addition: Building a Wall	
	25) Subtraction: Building a Wall	

Bond Blocks Year 2

Chapter	Bonds of 10	Western Australian Curriculum Links
5	26) Bonds: Building a Wall	Year 2 ACMNA029 • Explore the connection between addition and subtraction.
	27) Fluency: Filling a Wall	
	28) Fluency: Tic-Tac-Toe	Year 2 ACMNA030 • Solve simple addition and subtraction problems using a range of efficient mental and written strategies.
	29) Addition: Building a Wall	
	30) Subtraction: Building a Wall	Year 2 ACMNA036 • Solve problems by using number sentences for addition or subtraction.
	31) Equation: Building	
	31) Equation: Building <i>a little easier</i>	Year 3 ACMNA054 • Recognise and explain the connection between addition and subtraction.
	32) Missing Number Equations: Fill a Row	
	32) Missing Number Equations: Tic-Tac-Toe <i>a little harder</i>	
	33) Representing Addition: Thinkboard	
	33) Representing Subtraction: Thinkboard	

Chapter	Bonds of 6, 7, 8, 9	Western Australian Curriculum Links
6	34) Bonds of 6 or 7 - Bonds: Building a Wall	Year 2 ACMNA029 • Explore the connection between addition and subtraction.
	34) Bonds of 8 or 9 - Bonds: Building a Wall	
	35) Subtraction: Building a Wall	Year 2 ACMNA030 • Solve simple addition and subtraction problems using a range of efficient mental and written strategies.
	36) Fluency: Shake and Spill	
	37) Fluency: Racing Monster Trucks	Year 2 ACMNA036 • Solve problems by using number sentences for addition or subtraction.
	38) Bonds of 6 or 7 - Equation: Building	
	38) Bonds of 8 or 9 - Equation: Building	Year 3 ACMNA054 • Recognise and explain the connection between addition and subtraction.
	39) Bonds of 6 - Missing Number Equations: Tic-Tac-Toe	
	39) Bonds of 7 - Missing Number Equations: Tic-Tac-Toe	
	39) Bonds of 8 - Missing Number Equations: Tic-Tac-Toe	
	39) Bonds of 9 - Missing Number Equations: Tic-Tac-Toe	
	40) Word Problems: Wholes to 10	

Chapter	Ten Plus Bonds (Place Value)	Western Australian Curriculum Links
7	41) Bonds: Three In a Row	<p>Year 1 ACMNA014</p> <ul style="list-style-type: none"> Count collections to 100 by partitioning numbers using place value. <p>Year 2 ACMNA029</p> <ul style="list-style-type: none"> Explore the connection between addition and subtraction. <p>Year 2 ACMNA030</p> <ul style="list-style-type: none"> Solve simple addition and subtraction problems using a range of efficient mental and written strategies. <p>Year 3 ACMNA054</p> <ul style="list-style-type: none"> Recognise and explain the connection between addition and subtraction.
	42) Bonds: Multiple Representations	
	43) Bonds: Place Value Partitioning	
	44) Addition and Subtraction: Ten and One	
	45) Addition: Building With Three Parts	
	46) Equation: Building	
	47) Addition: Building a Wall	
	48) Subtraction: Tic-Tac-Toe	
	49) Missing Number Equations: Tic-Tac-Toe	
	49) Missing Number Equations: Tic-Tac-Toe <i>a little harder</i>	
	50) Bridging Ten Addition: Strategy 9+	
	50) Bridging Ten Addition: Strategy 19+ <i>a little harder</i>	
	51) Bridging Ten Addition: Strategy 8+	
	51) Bridging Ten Addition: Strategy 18+ <i>a little harder</i>	
	52) Bridging Ten Addition: Strategy 7, 8, 9+	
	52) Bridging Ten Addition: Strategy Teen+ <i>a little harder</i>	
	53) Bridging Ten Subtraction: Strategy Taking Away	
	53) Bridging Ten Subtraction: Strategy Taking Away <i>a little harder</i>	
	54) Bridging Ten Subtraction: Strategy Adding On	
	54) Bridging Ten Subtraction: Strategy Adding On <i>a little harder</i>	
55) Partitioning Addition: Strategy Five Plus Bonds		
55) Partitioning Addition: Strategy Five Plus Bonds <i>a little harder</i>		
56) Partitioning Subtraction: Strategy Five Plus Bonds		
56) Partitioning Subtraction: Strategy Five Plus Bonds <i>a little harder</i>		

Bond Blocks Year 3

Chapter	Doubling and Halving to 20	Western Australian Curriculum Links
8	57) Bonds: Building a Wall	Year 2 ACMNA030 <ul style="list-style-type: none"> Solve simple addition and subtraction problems using a range of efficient mental and written strategies. Year 3 ACMNA055 <ul style="list-style-type: none"> Recall addition facts for single-digit numbers and related subtraction facts to develop increasingly efficient mental strategies for computation.
	58) Fluency Doubles: Filling a Wall	
	59) Fluency Halves: Filling a Wall	
	60) Fluency Doubles: Racing Kayaks	
	61) Fluency Halves: Racing Snowboards	
	62) Near Double: Strategy Concept	
	62) Near Double: Strategy Concept <i>a little harder</i>	
63) Near Double: Strategy Fluency		

Chapter	Bonds of 11 to 20	Western Australian Curriculum Links
9	64) Addition: Lulu	Year 3 ACMNA054 <ul style="list-style-type: none"> Recognise and explain the connection between addition and subtraction. Year 3 ACMNA055 <ul style="list-style-type: none"> Recall addition facts for single-digit numbers and related subtraction facts to develop increasingly efficient mental strategies for computation. Year 4 ACMNA083 <ul style="list-style-type: none"> Find unknown quantities in number sentences involving addition and subtraction and identify equivalent number sentences involving addition and subtraction.
	65) Subtraction: Difference	
	66) Equation: Building	
	67) Missing Number Equations: Racing Motorcycles	
	68) Word Problems: Wholes to 20	
	69) Near Ten: Strategy +9	
	69) Near Ten: Strategy +9 <i>a little harder</i>	
	70) Near Ten: Strategy -11	
	70) Near Ten: Strategy -11 <i>a little harder</i>	
	71) Near Ten: Strategy -9	
71) Near Ten: Strategy -9 <i>a little harder</i>		