



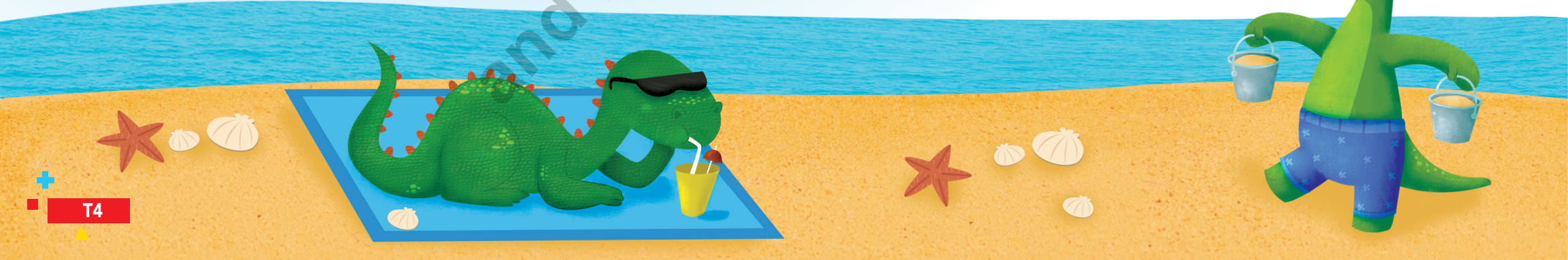






# Scope & Sequence

Unit	Key Concepts	General Learning Goals
	Numbers 0 to 10 More or less Ordinal numbers 1 <sup>st</sup> to 10 <sup>th</sup>	Recites and recognizes numbers from 1 to 10. Matches number words with numbers. Writes numbers and number words from 1 to 10. Says what number comes before or after a given number. Orders numbers 1 to 10. Recites numbers forwards and backwards from 0 to 10. Develops an understanding of ordinal numbers from 1 <sup>st</sup> to 10 <sup>th</sup> .
	Numbers 1 to 20 Tens and ones Place value Measurement	Recites numbers from 1 to 20. Represents numbers 11 to 20 in writing. Solves practical problems involving counting in role-play. Counts to 20 by identifying groups of tens and ones. Recites numbers 1 to 20 from different starting points. Estimates and counts sets of up to 19 objects. Identifies objects as longest and shortest, thickest and thinnest. Sequences three objects by length and thickness. Begins to use units to measure objects.
	Adding Subtracting Make 3 and 4 Make 5 and 6	Uses concrete objects to determine answers to simple addition problems. Begins to understand the meaning of +, - and = symbols. Uses concrete objects to determine the answers to simple subtraction problems. Builds the number bonds for making 3, 4, 5 and 6. Matches numbers to sets of objects.
	Make 7 and 8 Make 9 and 10 Shapes Adding Subtracting	Builds the number bonds for making 7 with concrete objects. When given one specific number, says the other number that adds up to 7, 8, 9 or 10. Identifies shapes: circle, square, triangle, rectangle, oval, pentagon, hexagon and diamond. Sorts shapes by number of sides. Uses concrete objects or pictures to develop a family of addition and subtraction facts. Distinguishes between left and right.

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Unit	Key Concepts	General Learning Goals
	Numbers 1 to 31 Days of the week Months of the year Calendar Telling time	Says what number comes after a given number. Represents numbers from 10 to 31 in writing. Says the days of the week in order. Demonstrates an understanding of concepts of time. Begins to understand the concept of <i>today</i> , <i>yesterday</i> and <i>tomorrow</i> . Talks about the months of the year. Reads, says and writes the numbers on a calendar in the correct order. Reads and says the numbers on the clock. Tells the time to the hour.
	Numbers 10 to 100 Counting by 10s Heavy and light Capacity	Counts by 10s to 100. Recognizes, represents and orders multiples of 10 to 100. Counts to 100 by identifying groups of ten objects. Estimates how many objects are in sets of 100. Compares the weights of two objects directly. Understands the concept of <i>full</i> and <i>empty</i> . Compares the capacity of two containers to say which holds more or less.
	Counting Counting back Adding Subtracting	Relates addition to counting. Uses fingers to determine the answers to simple addition and subtraction problems. Recites numbers in order counting back. Consolidates addition and subtraction facts under 10. Relates subtraction to counting back.
	Counting by 10s Counting by 5s Counting by 2s Tens and ones Numbers from 1 to 100	Counts by 10s, 5s, 2s and 1s to 100. Begins to understand how to use tally marks. Counts groups of objects by 10s, 5s, 2s and 1s. Recognizes multiples of 10 to 100.

