

Proficiency Strands -‘How’ content is explored or developed.

Understanding includes connecting number calculations with counting sequences, partitioning and combining numbers flexibly, identifying and describing the relationship between addition and subtraction and between multiplication and division

Fluency includes counting numbers in sequences readily, using informal units iteratively to compare measurements, using the language of chance to describe outcomes of familiar chance events and describing and comparing time durations

Problem Solving includes formulating problems from authentic situations, making models and using number sentences that represent problem situations, and matching transformations with their original shape

Reasoning includes using known facts to derive strategies for unfamiliar calculations, comparing and contrasting related models of operations, and creating and interpreting simple representations of data

Term	Number	Statistics & Probability	Measurement & Geometry
1	<p><u>Place Value and Counting:</u></p> <ul style="list-style-type: none"> • Students count to and from, and order numbers up to 1000. • Students count and order numbers to and from 10 000. <p><u>Skip Counting and Patterns:</u></p> <ul style="list-style-type: none"> • Students recognise increasing and decreasing number sequences involving 2s, 3s, 5s and 10s. • They identify the missing element in a number sequence, and use digital technology to produce sequences by constant addition. • They classify numbers as either odd or even, continue number patterns involving addition or subtraction, and explore simple number sequences based on multiples. 	<p><u>Graphing & Data:</u></p> <ul style="list-style-type: none"> • Students collect data from relevant questions to create lists, tables and picture graphs with and without the use of digital technology. They interpret data in context. • Students carry out simple data investigations for categorical variables. They interpret and compare data displays. 	<p><u>Location:</u></p> <ul style="list-style-type: none"> • Students interpret simple maps of familiar locations. • Students match positions on maps with given information and create simple maps.