NumberSense Companion, Grade 5				Page																																																												
Curriculum Topics				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Numbers, Operations and Relationships	Whole numbers	1.1a	Mental calculations																																																																
		1.1b	Counting, ordering, comparing, representing & place value																																																																
		1.1c	Calculations																																																																
		1.1d	Calculation techniques																																																																
		1.1e	Multiples & factors																																																																
		1.1f	Whole numbers																																																																
		1.1g	Solving problems																																																																
	Common fractions	1.2a	Describing and ordering																																																																
		1.2b	Calculations																																																																
		1.2c	Solving problems																																																																
		1.2d	Percentages																																																																
		1.2e	Equivalent forms [Grade 6 only]																																																																
	Decimal fractions	1.3a	Recognising, ordering & place value [Grade 6 only]																																																																
		1.3b	Calculations [Grade 6 only]																																																																
		1.3c	Solving problems [Grade 6 only]																																																																
		1.3d	Equivalent forms [Grade 6 only]																																																																
Patterns, Functions and Algebra	Number patterns	2.1a	Investigate & extend																																																																
		2.1b	Input & output values																																																																
		2.1c	Equivalent forms																																																																
	Geometric patterns	2.2a	Investigate & extend	✓							✓													✓																																													
		2.2b	Input & output values																																																																
		2.2c	Equivalent forms																																																																
	Number sentences	2.3	Number sentences																																																																
Space and Shape	Properties of 2-D shapes	3.1a	Range of shapes																								✓		✓			✓						✓																✓													
		3.2b	Characteristics of shapes	✓							✓											✓							✓			✓						✓																✓													
		3.3c	Further activities	✓							✓																											✓																✓													
		3.4d	Angles																			✓							✓			✓						✓																													
	Properties of 3-D shapes	3.2a	Range of objects						✓																						✓					✓											✓	✓														✓							
		3.2b	Characteristics of shapes						✓											✓							✓									✓												✓																			✓
		3.2c	Further activities						✓											✓							✓									✓	✓											✓																			✓
	Symmetry	3.3	Symmetry																																					✓						✓																	
	Transformations	3.4a	Making composite shapes												✓														✓		✓	✓																						✓													
		3.4b	Tesselations												✓																																																				
		3.4c	Enlargement and reductions																													✓																																			
		3.4d	Describe patterns	✓							✓				✓									✓																																													
	Viewing of objects	3.5	Position and views		✓																										✓								✓								✓															✓							
	Position and direction	3.6	Location and directions										✓																																															✓					
Measurement	Length	4.1a	Practical measuring				✓	✓																																																							✓	✓			
		4.1b	Measuring instruments					✓																																																											
		4.1c	Units					✓																																																											
		4.1d	Calculations & Problem solving					✓										✓																																																	
	Mass	4.2a	Practical measuring																				✓																																												
		4.2b	Measuring instruments																				✓																																												
		4.2c	Units																				✓																																												
		4.2d	Calculations & Problem solving																				✓																																												
	Capacity/Volume	4.3a	Practical measuring																																																																
		4.3b	Measuring instruments									✓																																																							
		4.3c	Units									✓																																																							
		4.3d	Calculations & Problem solving									✓																																																							
	Time	4.4a	Reading time & Time instruments			✓								✓							✓									✓											✓													✓														
		4.4b	Reading calendars			✓				✓				✓							✓									✓																							✓														
		4.4c	Calculations & Problem solving			✓								✓							✓									✓											✓													✓														
		4.4d	History of time																																																																
	Temperature [Grade 5,6]	4.5a	Practical measuring																						✓																																										
		4.5b	Measuring instruments													✓																																																			
		4.5c	Units													✓									✓																																										
		4.5d	Calculations & Problem solving																																																																
	Perimeter, Surface Area and Volume	4.6a	Perimeter																✓																✓														✓																		
		4.6b	Measurement of area															✓	✓									✓												✓									✓		✓									✓							
		4.6c	Measurement of volume																																✓					✓	✓			✓						✓					✓										
		4.6d	Investigate [Grade 6]																																																																
	History of measurement	4.7	History of measurement [Grade 6]				✓																																																												
Data Handling	Collecting and Organising	5.1	Collecting and organising data							✓																✓							✓	✓											✓						✓				✓			✓	✓				✓	✓	✓	✓	
	Representing	5.2	Representing data							✓							✓									✓																														✓	✓					✓		✓	
	Analysing, Interpreting and Reporting	5.3a	Interpreting data							✓							✓									✓														✓														✓										✓	
		5.3b	Analysing data																							✓							✓									✓									✓					✓										✓	
		5.3c	Reporting data														✓									✓								✓																							✓					✓		✓	
		5.3d	Ungrouped data [Grade 5-6]														✓																																		✓								✓				✓			✓	
	Probability	5.4	Probability experiments																																						✓										✓			✓									✓		