

# LEVEL A

## Syllabus

Strand	Topic	Activity Number	Application Number	Apparatus
Number Concept	Walking with numbers	101	101 A-J	Floor Disc
Writing work	Pattern Writing	Application only	102 A-O	–
Number concept	Value of Numbers	103	103 A-E	Disc Board
Writing work	Number Patterns	104	104 A-J	–
Number Concept	Identification and writing numbers	105	105 A-T	Number Cubes
Shapes & Spatial Understanding	Colour and shapes	106	106 A-K	Attribute Set
Number Concepts	Matching	107	107 A-J	Elementary Dominos

# LEVEL B

## Syllabus

Strand	Topic	Lesson	Textbook application	Apparatus
Number Concept	Walking with numbers	201	201 A - K	Floor Disc
Writing work	Pattern writing	202	202 A - I	-
Shapes and spatial understanding	Shapes and colours	203	203 A - G	Attribute set
Number Concept	Writing numbers	204	204 A - K	Disc Board
Writing work	Value of numbers	205	205 A - J	-
Number Concept	Matching	206	206 A - H	Elementary & Advance Dominoes
Spatial Understanding	Comparison	207	207 A - L	-
Number Concept	After and in-between	208	208 A - F	Floor Disc
Number Concept	Counting up to 50	209	209 A - G	Hundred Board

# LEVEL C

## Syllabus

Strand	Topic	Lesson	Textbook application	Apparatus
Number Concepts	Walking with numbers	301	301 A - M	Floor Disc
Number Concepts	Value of numbers	302	302 A - G	Disc Board
Shapes & Spatial Understanding	Comparison	303	303 A - G	-
Number Concepts	Matching	304	304 A - K	Advance Dominos
Writing work	Writing numbers and their name upto 9	305	305 A - L	-
Number Concepts	After, in-between and before	306	306 A - F	Floor Disc
Shapes & Spatial Understanding	Shapes and colours	307	307 A - J	Attribute Set
Number Concepts	One and many	308	308 A - C	-
Number Concept	One more and one less	309	309 A - I	Floor Disc
Number Operation	Putting together and taking away	310	310 A - F	Number Cube
Number Concept	Concept of zero	311	311 A - F	Number Cube
Number Concept	One and tens	312	312 A - H	Number Box
Number Concept	Counting and writing numbers up to 100	313	313 A - E	Hundred Board

# LEVEL ONE

## Syllabus

Strand	Topic	Lesson	Apparatus	Activity Period	Application Period	Total Suggested Periods
Shapes & spacial understanding	Shapes and sizes	401	Attribute Set	2 Double	7 Single	11 Single
Number Concepts	Fun with Numbers	402	Dominoes	3 Double	8 Single	14 Single
Number Operations	One digit Addition & Subtraction	403	Number Cube	1 Double	10 Single	18 Single
			Oppste Kit + Table Kit	3 Double		
Number Concepts	Concept of zero	404	Number Cube + Table Kit	2 Double	3 Single	7 Single
	Grouping sticks in 10's & 1's	405	Number Box	2 Double	5 Single	9 Single
	Number Relationship	406	Floor Disc	2 Double	7 Single	11 Single
	Making and writing numbers up to 50	407	Number Box	2 Double	8 Single	12 Single
Number Operations	Addition with regrouping	408	Number Box	2 Double	7 Single	11 Single
Patterns	Shape Patterns	409	Attribute Set	2 Double	4 Single	8 Single
Number Concepts	Commutative aspect of addition	410	Disc Board	2 Double	5 Single	9 Single
Number Operations	Subtraction with regrouping	411	Number Box	2 Double	5 Single	9 Single
Shapes & spacial understanding	Spatial Understanding	412	Application Only	–	6 Single	6 Single
Number Operations	Correlation between '+' & '-'	413	Number Cube + Opposite Kit	2 Double	4 Single	8 Single
Measurement	Length	414	Application Only	–	3 Single	3 Single
Number Concepts	Number representation up to 100	415	Hundred Board	3 Double	8 Single	14 Single
	Ascending and descending numbers up to 50	416	Opposite Kit + Hundred Board	3 Double	4 Single	10 Single
<b>Total suggested period for the academics year</b>						<b>160 periods</b>

# LEVEL TWO

## Syllabus

Strand	Topic	Lesson	Apparatus	Activity Period	Application Period	Total Suggested Periods
Number Concepts	Successor & Predecessor	501	Number System	2 Double	5 Single	9 Single
Number Operations	Addition & Subtraction of 2 digit number	502	Number System	3 Double	4 Single	10 Single
Number Concepts	Place Value	503	Abacus	3 Double	5 Single	11 Single
Shapes and Spatial Understanding	Properties of Shapes	504	Attribute Ste	2 Double	4 Single	8 Single
Measurement	Length	505	Application Only	1 Double	3 Single	5 Single
Number Operations	Addition and subtraction of 3 digit numbers	506	Abacus	4 Double	8 Single	16 Single
Number Concepts	Number Comparison	507	Cheeky Chick	2 Double	3 Single	7 Single
Measurement	Time-weeks & months	508	Calendar	2 Double	3 Single	7 Single
Number Operations	Inverse relation between addition & subtraction	509	Opposite Kit	2 Double	7 Single	11 Single
Patterns	Lines and patterns	510	Geo board	2 Double	8 Single	12 Single
Measurement	Money	511	Give and Take	2 Double	3 Single	7 Single
Number Concepts	Skip- counting	512	Hundred Board & Table kit	3 Double	4 Single	10 Single
Mental Maths	Fluency in computation	513	Application Only	—	10 Single	10 Single
Measurement	Capacity	514	Bowls, Cups, Glasses etc..	2 Double	3 Single	7 Single
Patterns	Pattern	515	Application Only	—	5 Single	5 Single
Number Operations	Introduction of multiplication	516	Opposite Kit and Table kit	3 Double	4 Single	10 Single
<b>Total suggested period for the academics year</b>						<b>145 single periods</b>

# LEVEL THREE

## Syllabus

Strand	Topic	Lesson	Apparatus	Activity Period	Application Period	Total Suggested Periods
Number Concept	Skip-counting	601	Hundred Board	2 Double	8 Single	12 Single
	4 Digit Numbers	602	Abacus	2 Double	6 Single	10 Single
Mental Maths	Mental addition & subtraction of two digit number	603	Application Only	–	10 Single	10 Single
Shapes & Spatial Understanding	Shapes	604	Tangram	2 Double	5 Single	9 Single
Number Operations	Addition and Subtraction of 4 digit numbers	605	Abacus	2 Double	8 Single	12 Single
	How many times	606	Table Kit + Opposite kit	3 Double	10 Single	16 Single
Shapes & Spatial Understanding	Tessellation	607	Tile Kit	2 Double	4 Single	8 Single
Number Concept	Fraction	608	Fraction Set	3 Double	4 Single	10 Single
Measurement	Clock	609	Table Kit	3 Double	3 Single	9 Single
	Calender	610	Application Only	–	6 Single	6 Single
	Length	611	Measuring Kit	2 Double	4 Single	8 Single
Number Operations	Multiplication	612	Table Kit + Opposite kit	3 Double	7 Single	13 Single
	Division	613	Hundred Board + Opposite Kit	2 Double	5 Single	9 Single
Measurement	Money	614	Give & Take	3 Double	3 Single	9 Single
Data Handling	Data handling using tally	615	Application Only	–	4 Single	4 Single
Mental Maths	Fluency in computation	616	Application Only	–	5 Single	5 Single
<b>Total suggested periods for the academic year</b>						<b>150 single periods</b>

# LEVEL FOUR

## Syllabus

Strand	Topic	Lesson	Apparatus	Activity Period	Application Period	Total Suggested Periods
Number Operations	Multiplication and division	701	Opposite Kit + Table Kit	3 Double	7 Single	13 Single
Shapes & Spatial Understanding	Circle	702	Application Only	–	3 Single	3 Single
	Symmetry	703	Application Only	–	8 Single	8 Single
Number Concept	Equivalent Fractions	704	Fraction Set	3 Double	8 Single	14 Single
Measurement	Time	705	Table Kit	2 Double	6 Single	10 Single
Mental Maths	Fluency in computation	706	Application Only	–	8 Single	8 Single
Measurement	Length	707	Application Only	–	10 Single	10 Single
Shapes & Spatial Understanding	Tessellation	708	Tile Kit	3 Double	4 Single	10 Single
	Area and perimeter	709	Geo Board	4 Double	8 Single	16 Single
	Transformation	710	Geo Board	2 Double	4 Single	8 Single
Measurement	Weight	711	Weighing Balance	3 Double	4 Single	10 Single
Data Handling	Charts	712	Application Only	–	4 Single	4 Single
Shapes & Spatial Understanding	3D shapes	713	Application Only	–	5 Single	5 Single
Measurement	Measuring liquids	714	Application Only	–	6 Single	6 Single
Shapes & Spatial Understanding	Direction, Graphs, and Maps	715	Geo Board	2 Double	5 Single	9 Single
Number Concept	Fraction as collection	716	Opposite Kit	2 Double	6 Single	10 Single
<b>Total suggested periods for the academic year</b>						<b>144 single periods</b>

# LEVEL FIVE

## Syllabus

Strand	Topic	Lesson	Textbook Application	Apparatus	Activity Period	Text Book	Total Suggested Periods
Number Concepts	Place Value	801	801 A - K	Place Value Card	4 Double	10 Single	18 Single
	Rounding off	802	802 A - F	Worksheets Only	-	3 Single	3 Single
	Roman Numeral	803	803 A - C	Worksheets Only	-	2 Single	2 Single
Geometry	Nets and Shapes	804	804 A - D	Talking Sticks	2 Double	4 Single	8 Single
	Angle	805	805 A - F	Angle Kit	2 Double	2 Single	6 Single
Number Concepts	Factors and Multiples	806	806 A - S	100 Board & Opposite Kit	4 Double	8 Single	16 Single
	Fraction	807	807 A - P	Fraction Set	4 Double	8 Single	16 Single
	Decimals	808	808 A - R	Decimal Kit	-	4 Single	4 Single
Mental Maths	Mental Maths	809	809 A - L	Worksheets Only	2 Double	3 Single	7 Single
Geometry	Symmetry & Turns	810	810 A - N	Geo Board	4 Double	3 Single	11 Single
	Attributes of 3D Shapes	811	811 A - F	Talking Sticks	2 Double	8 Single	12 Single
Pattern	Pattern	812	812 A - L	Worksheets Only	-	4 Single	4 Single
Measurement	Length	813	813 A - F	Ruler	2 Double	2 Single	6 Single
	Weight	814	814 A - D	Weighing Balance	1 Double	3 Single	5 Single
	Capacity	815	815 A - E	Worksheets Only	-	2 Single	2 Single
Data Handling	Charts	816	816 A - G	Geo Board	-	6 Single	6 Single
Geometry	Area and Perimeter	817	817 A - H	Geo Board	2 Double	3 Single	7 Single
<b>Total suggested periods for the academics year</b>							<b>133 single periods</b>