Year 2 Long Term / Higher Level Plan

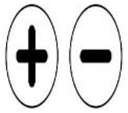
Reedswood
To inspire to achieve
E-ACT Primary Academy

Unit 1

Number
Number and Place Value

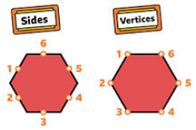
Read and write numbers to 50
Compare and order numbers

Number
Addition and Subtraction



Addition is commutative
Subtraction is not
Recall and use number facts to 20

Geometry
Properties of shapes

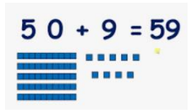


Describe properties of 2D
Vertical line of symmetry
Draw, compare and sort shapes

Unit 2

Number
Addition and Subtraction
If I know
3 – 1 = 2
Then I know
30 – 10 = 20
Recall and use number facts to derive other facts
Use patterns of similar calculations

Number
Addition and Subtraction



Add / Subtract a one-digit number to a multiple of 10
Solve missing number problems and use inverse

Measurement
Length and Height

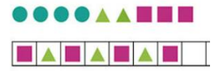
Estimate, measure, record and compare lengths using cm and m

Unit 3

Number
Multiplication and Division including NPV
1 x 2 = 2
2 x 2 = 4
3 x 2 = 6
Calculate multiplication and division statements for the 2 times table
Solve problems

Number
Multiplication and Division including NPV
6 x 5 = 30
7 x 5 = 35
8 x 5 = 40
Calculate multiplication and division statements for the 5 times table
Solve problems

Geometry
Position and Direction

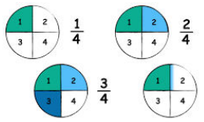


Identify and arrange patterns and sequences involving shapes
Describe position and direction

Unit 4

Number
Multiplication and Division including NPV
1 x 10 = 10
2 x 10 = 20
3 x 10 = 30
Calculate multiplication and division statements for the 10 times table
Solve problems

Number
Fractions



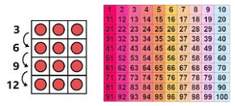
Recognise, find, name and write fractions 1/2, □, 2/4, and □ of shapes / objects

Measurement
Time

Tell, write and draw times for quarter past and quarter to

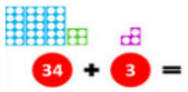
Unit 5

Number
Number and Place Value



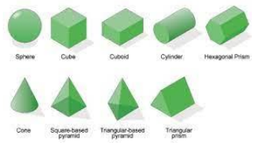
Count in 3s
Read, write, compare and order numbers to 100

Number
Addition and Subtraction including Money



Add / subtract two-digit numbers and ones
Combine amounts to make values

Geometry
Properties of Shapes



Describe properties of 3D
Identify 2D on surface
Compare and sort

Unit 6

Number
Multiplication and Division including NPV
2 4 6 8 10
5 10 15 20 25
Recall and use multiplication and division facts for 2X and 5X

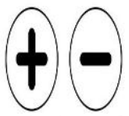
Number
Multiplication and Division
5 10 15 20 25
10 20 30 40 50
Recall and use multiplication and division facts for 10X

Measurement
Mass

Estimate, measure, record and compare mass using g and kg

Unit 7

Number
Addition and Subtraction



Add and subtract 2digit numbers and tens
Find missing numbers
Add 3 one-digit numbers

Number
Addition and Subtraction including Money

Add/subtract near multiples of 10
Find different combinations of coins that equal same amounts

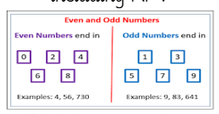
Statistics

Tally	Frequency
II	2
𝍸 III	8
𝍸 𝍸 I	11

Sort objects into groups
Tally charts / Venn Diagrams
Frequency table

Unit 8

Number
Multiplication and Division including NPV



Odd / even numbers
Recall and use multiplication and division facts for 2X, 5X and 10X

Number
Fractions

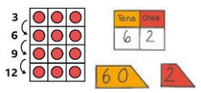
Recognise and find 1/3, 2/3 and 3/3 of shapes, lengths, quantities or objects

Measurement
Volume and Capacity

Estimate, measure, record and compare capacities using ml and l

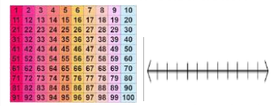
Unit 9

Number
Number and Place Value



Count in 3s
Recognise value of each digit in a two-digit number
Compare and order numbers

Number
Addition and Subtraction



Add/subtract using hundred square/number line

Geometry
Position and Direction

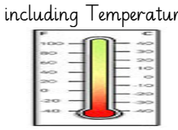
Use mathematical vocabulary to describe position, direction and movement

Unit 10

Number
Multiplication and Division including NPV
2 4 6 8 10
5 10 15 20 25
Recall and use multiplication and division facts for 2X 5X

Number
Multiplication and Division including NPV
10 20 30 40 50
Recall and use multiplication and division facts for 2X 5X 10X
Solve problems

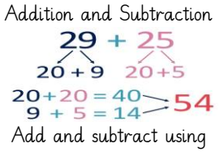
Measurement
including Temperature



Solve problems that involve comparing, measuring and ordering, length, height, mass, capacity and temperature

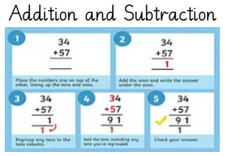
Unit 11

Number
Addition and Subtraction



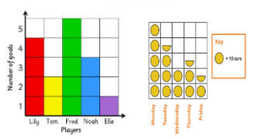
Add and subtract using partitioning
Solve problems

Number
Addition and Subtraction



Add and subtract using the written method
Solve problems

Statistics

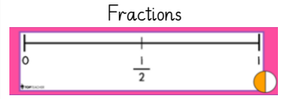


Make, use, construct block diagrams and pictograms to ask and answer questions

Unit 12

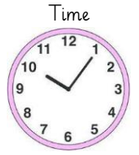
Number
Multiplication and Division including NPV
2 4 6 8 10
5 10 15 20 25
10 20 30 40 50
Calculate and solve problems

Number
Fractions



Compare sizes
Mark fractions on a number line
Solve problems

Measurement
Time



Tell, write and draw times for five – minute intervals
Number of minutes in an hour