

Strands Covered	Building Block	Y3 and Y4 Key Objectives
Decimals	Children will be able to read, order and compare decimals to 1dp or 2dp.	-Find the effect of dividing by 10/100 -Round decimals to nearest whole number -Solve measure problems using decimals
Money	Children can recognise all coins and give simple change.	-Add and subtract money, giving change in £ and p. -Make the link between decimals and money
Time	Children should be able to tell the time to the nearest 5 mins.	-Tell and write time from an analogue clock both 12 and 24 hour -Record and compare time -Read, write and convert time between digital and analogue clocks
Shape	Identify 2D and 3D shapes, symmetry and properties.	-Draw different 2D and 3D shapes from different orientations -Identify parallel and perpendicular lines -triangles and quadrilaterals
Measure Y3 Objective only	Children will be able to measure capacity and volume; ordering, comparing etc	-Add, subtract, compare and order volume/capacity
Statistics	Children can read and interpret simple graphs, and find the difference.	-Interpret data and solve one step problems -Solve difference, sum and comparison problems

Summer

	Class Objectives	Teaching Strategies
Week 1	Revisit decimals and place value - intro to money	Place value grids, Gattegno charts. Building fluency to precede reasoning
Week 2	Add, subtract money	Word problem focus- seeing the Maths in the words. Bar modeling of 4 operations.
Week 3	Giving change	Revisit decimals. Strategies for finding change (number line).
Week 4	DOTW, MOTY etc- reading time revisit / assessment	Assess children's time reading. Identify gaps.
Week 5	Time vocabulary, am/pm- Y4 24 hour clock /digital	Split teaching if required.
Week 6	Time duration	Strategies for finding difference in time (number lines). Interpreting questions, schedules.

	Class Objectives	Teaching Strategies
Week 7	2D and 3D shape- recap and properties	Vocabulary focus. Use of equipment to reinforce to ALL
Week 8	Angles, parallel and perpendicular- triangles and quadrilaterals	Protractors. Interpreting and drawing angles. Link to art and DT
Week 9	Y3: Capacity and volume Y4: Position and direction	Split teaching where necessary Use bee bots to support/ Scratch coding
Week 10	Statistics	Reading graphs- could link to Science
Week 11	Statistics	Y4- sum, comparison and difference
Week 12	Place Value / 4 operations	
Week 13	Identify key learning needs for next year	Formative and summative assessment analysis
Vocabulary: new vocabulary in bold Sum, difference, graph, measure, capacity, volume, analogue, digital, am/pm, quarter half three quarter turn, decimal place , hundredths, tenths,		