

Class	Year 3	Cross Curricular Link	Year 4	Cross Curricular Link	Year 5	Cross Curricular Link	Year 6	Cross Curricula Link
Autumn 1	Place Value Addition/Subtraction Multiplication/Division	Links to history, timelines. Working out the age of important historical figures etc.	Number	History with dates and chronologically adding and subtracting in time/Roman numeral Estimation in science Music rhymes and songs.	Measures (Measuring, Metric and imperial units of measure, Money and Time)	DT (Making chocolate bars) – Measures Convert units of metric measure, understand and use approximate equivalences between metric and common imperial units, estimate volume and capacity.	Place Value Fractions/Decimals/Percentages Multiplication Division	History (dates) DT (measuring) ICT (Scratch)
Autumn 2	3D/2D shapes Perimeter/Area Length, weight and capacity	In DT creating lanterns, measuring the different lengths of wood, creating the correct shape.	Shape/Space/Measure	Art/Geography. Shapes in the environment and how to use shapes/textures/colours/word art and different brush shapes to create different effects. Science measure	Add and subtract, Measures (Area, Perimeter, Volume, Capacity)	Geography and Science-rainforests Convert between mile and KM. Convert between	Addition Subtraction Data Handling Ratio/Proportion	Money calculation (Topic) Geography (Comparing data) Imovie (Time)

				volumes or quantities or times/ Shadows etc. Understanding properties STEM building or constructing patterns or objects from shapes. What is stronger? DT designing building or areas with a perimeter and a range of requirements.		different units of metric measure.		
Spring 1	Fractions Data Handling	When cooking the amounts of different food being shared out.	Number all operations and written question biomass	Grouping people in history and geography Literacy, reading and understanding music rhymes and songs.	Multiply and Divide(complexity, Methods)Fractions (recognising Fractions, Equivalence)	Not relevant.	Factors/Prime Factors Rounding/ Estimating Multiplies/Number Sequences	Art sequencing Map data calculations (geography)
Spring 2	Data Handling Time	Timelines in history and comparing the differences of what it was like during these times.	Fractions/ Time/Data	Colouring mixing wheels and fractions in art History facts and cross curricular questions real life concepts (all subjects)	Multiply and Divide (checking, Using Multiplication and Division Facts) Fractions (Solving Problems)	Not relevant.	Length/Mass/Capacity Reflection/Rotation/Transformation Coordinates	Dates (History) Timelines Timetables

Summer 1	Algebra Statistics	Computing – particularly scratch.	Algebra and statistics		Algebra/ Statistics	Computing – sequence, selection and repetition on programs.	Angles 2D and 3D shapes	DT (Scenery design/calculation) Debugging (ICT)
Summer 2			Number revisit and consolidate		Position, Direction and movement, Understand Properties of Shape.	DT –Make a globe Theatre. Recognise, describe and build simple 3D shapes, including making nets.	Revision	Revision