

Adapted from 4 strands of NC **Number** Measure **Shape** **Statistics**. **Formal Learners** cover over 3 lessons per week. Additional coverage of Money and Time within life skills, throughout the year. Number topics planned as a constant throughout the year, adapted to suit class needs. Class teacher will balance weighting of the termly topics during the term based on need, allowing for revisiting, repetition and intervention time. **Semi-Formal/Pre-Formal** learners connect with this through the My Thinking and Problem Solving part of their curriculum, and through incidental learning throughout the day.

Key Stage 3	Autumn 1			Spring 1			Summer 1		
Unit Title	Number	Money	Intervention	Subtract <i>*Link in money</i>	Weight & Capacity	Shape & Pattern	Multiply	Position, Direction & Angles	intervention
Key concepts	Ordering, Place Value	Values, Coins, Order Problems		Symbol, Different formats, Objects	Compare Estimate Methods to weigh/units/volume	Name, Draw, Recognise, 2D 3D Repetition, Sequence	Grouping Arrays Doubling 2, 5, 10 Methods	Written, Verbal, Instruction Angle sizes and types, shapes	
Skills Focus (Real World link)	Recognition and use of number in everyday scenario	Ability to recognise coins, values and apply to shop scenario		Understand that subtraction leaves less. Subtraction through a range of methods.	Weight linking to objects, cookery, health. Volume sizes, containers (drink cup, bath)	Relate 2D and 3D shapes. Relate shape to real world objects. Create shapes accurately. Recognition and creation of pattern. Logic and sequencing. Reflection and Symmetry	Understand that multiply is "lots of". Multiply through a range of methods.	Use of maps, getting around/finding items from instructions Angles In shapes, In turns, Comparison	
Key Vocab	Order, HTU	Copper, Silver, Pounds, Pence		Take Away Minus Subtract Less	Heavy Light Weigh Scales g, kg, Litre, ml volume	Sides, Faces, 2D, 3D Repeat, Order, Rotate	Total Times Double Half	Up/Down Left/Right Below/Above Turn Between Right Angle Quarter Half Turns Acute	
Links to other subjects		Life Skills			Cookery Careers – Chef & bakery	Art Careers - Designer		Computing Careers – Driver (taxi, delivery)	



Number Measure Shape Statistics

Key Stage 3	Autumn 2			Spring 2			Summer 2		
Unit Title	Addition <i>*Link in money</i>	Time	Intervention	Fractions	Length	Statistics	Division	Time & Calendar	Temperature
Key concepts	Symbol, Different formats, Objects	Routine, Day, Month 12hr Clock		Halves, Quarters, Thirds. Shapes & Number, Equivalent	Comparison Estimate Measuring tools	Identify, Questions, Compare, Extract	Sharing groups Halving TTables link Methods	Routine, Day, Month 12hr Clock	Heat differences Weather Units Measure
Skills Focus (Real World link)	Management of number – grouping, money. Understand that addition gives more. Addition through a range of methods.	Able to manage self/timetables/appointments.		A fraction is an equal part of a whole. Divide shapes into basic fractions. Divide numbers (half of 6 – half price sale)	Use of rulers, meter stick, wheel, tape measure etc. Select suitable tool. Use of relevant units.	Use of charts, variety of graphs to find specific data.	Able to share out resources/items between friends. Understand that division leaves less. Division through a range of methods.	Able to manage self/timetables/appointments.	Measuring and recording temperature – weather, water, food, safety
Key Vocab	Add Plus More Total Altogether	Am Pm Routine O'Clock Half Past, ¼ to/past		Equal Parts Half Quarter Share	Long Short cm, mm, m	How many, Identify, Category, Most, Least, Result	Group, share, divide, array, equal, remainder	Am Pm Routine O'Clock Half Past, ¼ to/past	Hot, Cold, Thermometer, Degrees Celsius, Fahrenheit
Links to other subjects		PE - timing			Cookery			PE - timing	Life skills, cookery, safety

