

Weatherfield Academy Special School Mathematics Pathway to Learning

Steps	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14
Maths Yearly Curriculum in Steps	<u>EARLY YEARS FOUNDATION STAGE</u> NUMBER I know that things exist even when out of sight I can begin to order and categorise objects I can say some counting words MEASUREMENT I can begin to understand things can happen now I can point to items that are big small tall or short GEOMETRY I can attempt to fit shapes into spaces I can begin to use blocks I can begin to fill and empty containers <u>YOUNG MONEY</u> Recognising Coins Choices about spending Keeping money safe	<u>EARLY YEARS FOUNDATION STAGE</u> NUMBER Select a number of objects Recite some number names in sequence Experiment with symbols and marks for numbers Use comparison, language and changes in quantity MEASUREMENT Talk about past and future Anticipate times Vocabulary big, small, tall and short GEOMETRY Sequences Daily routines Shapes and Patterns Language of Size <u>YOUNG MONEY</u> Recognising Coins Choices about spending Keeping money safe	<u>EARLY YEARS FOUNDATION STAGE</u> NUMBER Number name and language Recite numbers in order to 10 Numbers represent number of objects Matching numeral and quantity Comparing groups of objects Number problems Separate numbers in groups Numerals in the environment Representing numbers Counting everyday MEASUREMENT Use big, small, tall or short when describing an object Objects smaller and bigger than GEOMETRY Playing with shapes Shapes in the environment Positional Language Construction activity Talking about shapes <u>YOUNG MONEY</u> Recognising Coins Choices about spending Keeping money safe	<u>EARLY YEARS FOUNDATION STAGE</u> NUMBER Numerals 1 to 5 Count to 3 or 4 Count objects to 10 Estimate and check by counting Language 'more' or 'fewer' Total number in 2 groups Say 1 more than a given number Vocabulary for addition and subtraction MEASUREMENT Order objects by length and height Order objects by weight or capacity Everyday language related to time and money Order and sequence familiar events Measure short periods of time GEOMETRY Mathematical language for shapes Select shapes Positional Language Patterns and models <u>YOUNG MONEY</u> Recognising Coins Choices about spending Keeping money safe Feelings about money Using Money	<u>EARLY YEARS FOUNDATION STAGE</u> NUMBER Count to 20 Place numbers 1 to 20 in order One more or less to 20 Doubling, halving and sharing Estimate Practical problems involving combining groups of 2, 5 and 10 or equal groups MEASUREMENT Everyday language for – Size, weight, capacity, position, distance, time and money Estimate, weigh and order objects Talk about position and time GEOMETRY Recognise create and describe patterns Mathematical characteristic language <u>YOUNG MONEY</u> Recognising Coins Choices about spending Keeping money safe Feelings about money Using Money	<u>IXL/NATIONAL CURRICULUM</u> NUMBER Count to 3, 5 10, 20 and comparing number MEASUREMENT Size & Money GEOMETRY Positions, classify, patterns, Flat shapes and Solid Shapes <u>YOUNG MONEY</u> How to manage money Recognising coins Using money Becoming A Critical Consumer Making Choices Managing Risks and Emotions associated with Money Keeping Money Safe Feelings About Money	<u>IXL/NATIONAL CURRICULUM</u> NUMBER Count to 3, 5, 10, 20, beyond 20, skip counting, comparing, order, addition to 5, 10 & 20, subtraction to 5, 10 & 20, fractions, vocabulary, multiplication and division. MEASUREMENT Time, pictogram and money. GEOMETRY Positions, classify, patterns, 2D shapes and 3D solid shapes. <u>YOUNG MONEY</u> How to manage money Recognising coins Using money Becoming A Critical Consumer Making Choices Managing Risks and Emotions associated with Money Keeping Money Safe Feelings About Money	<u>IXL/NATIONAL CURRICULUM</u> NUMBER Count to 10, 20 & 30, Counting in 2's, 5's & 10's, even and odd numbers, skip counting, ordinal numbers and Roman Numerals, addition to 10, 20, more addition, subtraction to 10, 20, more subtraction, mixed strategies, mixed operations, comparing, estimating, fractions, multiplication and division. MEASUREMENT Measure, Money and time GEOMETRY 2D shapes, 3D solids, position, patterns, sorting, ordering and classifying STATISTICS Data and graphs, probability and statistics <u>YOUNG MONEY</u> How to manage money Simple Financial Records and Budgets Becoming A Critical Consumer Influences on Spending and Saving Value for Money Managing Risks and Emotions associated with Money Keeping Money Safe Borrowing and Saving Understanding the important role money has in lives Links between work and Money Wider Global Community	<u>IXL/NATIONAL CURRICULUM</u> NUMBER Numbers and comparing numbers, place value, ordinal and cardinal numbers, addition, subtraction, understanding multiplication, understanding division, mixed operations, exponents, subtraction, mixed operations equations and variables, rounding and estimating, logical reasoning, fractions and decimals. MEASUREMENT Money, time, measurement, GEOMETRY Coordinate plane, geometry STATISTICS Data and Graphs, probability and statistics. <u>YOUNG MONEY</u> How to manage money Foreign Currency Simple Financial Records and Budgets Becoming A Critical Consumer Influences on Spending and Saving Value for Money Managing Risks and Emotions associated with Money Keeping Money Safe Borrowing and Saving Understanding the important role money has in lives Links between work and Money Wider Global Community	<u>IXL/NATIONAL CURRICULUM</u> NUMBER Number sense, addition and subtraction, understanding multiplication, understanding division, mixed operations, exponents, variable expressions, functions, logical reasoning, patterns and sequences fractions, decimals and percentages. MEASUREMENT Money, time measurement. GEOMETRY Coordinate plane, geometry STATISTICS Data and graphs, probability and statistics <u>YOUNG MONEY</u> How to manage money Foreign Currency Simple Financial Records and Budgets Becoming A Critical Consumer Influences on Spending and Saving Value for Money Managing Risks and Emotions associated with Money Keeping Money Safe Borrowing and Saving Understanding the important role money has in lives Links between work and Money Wider Global Community	
	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>	<u>AOA Coursework - Entry Level</u> <u>Edexcel Functional Skills - Entry Level</u>