CENTURY

Course Mappings: 11+

11+ Verbal Reasoning

11+ Non-Verbal Reasoning

11+ Mathematics

11+ English GL

11+ English ISEB

11+ Verbal Reasoning

This document shows the structure of our 11+ Verbal Reasoning course.

Topic / Strand	Nugget Name
Diagnostics	Diagnostic: Making Words and Word Meanings [11V0.01]
	Diagnostic: Logic and Coding and Mathematics [11V0.02]
Making Words	Missing Letter [11V1.01]
	Move One Letter [11V1.02]
	Find the Hidden Word [11V1.03]
	Finding the Missing Word [11V1.04]
	Following a Pattern to Make a Word [11V1.05]
	Joining Words to Create a New Word [11V1.06]
	Following a Pattern (Word Pairs) [11V1.07]
Word Meanings	Synonyms (Closest Meaning) [11V2.01]
	Antonyms (Opposite Meaning) [11V2.02]
	Finding the Odd Ones Out [11V2.03]
	Homographs (Different Meanings) [11V2.04]
	Connecting Words (Complete the Sentence) [11V2.05]
	Sentence Order [11V2.06]
Mathematics	Balancing Equations [11V3.01]
	Number Sequences [11V3.02]
	Related Numbers [11V3.03]
	Basic Algebra [11V3.04]
Logic and Coding	Alphabet Codes [11V4.01]
	Connecting Letters [11V4.02]
	Word - Letter Codes [11V4.03]
	Word - Number Codes [11V4.04]
	Word Problems [11V4.05]
Core Skills	Mixed Up Words [11V5.01]
	Words Within Words [11V5.02]
	Practising Alphabetical Order [11V5.03]
	Mixed Up Words in a Sentence [11V5.04]

11+ Non-Verbal Reasoning

This document shows the structure of our 11+ Non-Verbal Reasoning course.

Topic / Strand	Nugget Name
Diagnostics	Diagnostic: Spotting Patterns [11N0.01]
	Diagnostic: 2D Shape Reasoning [11N0.02]
	Diagnostic: 3D Shape Reasoning [11N0.03]
Similarities and Differences	Odd One Out [11N1.01]
	Find the Figure Like the First Two [11N1.02]
	Find the Figure Like the First Three [11N1.03]
Pairs, Series and Grids	Complete the Pair [11N2.01]
	Complete the Series [11N2.02]
	Complete the Grid [11N2.03]
Codes	Codes [11N3.01]
	Vertical Codes [11N3.02]
	Horizontal Codes [11N3.03]
2D Shape Reasoning	Rotate the Figure [11N4.01]
	Reflect the Figure [11N4.02]
	Rotation and Reflection [11N4.03]
	Combining 2D Shapes [11N4.04]
	2D Folding [11N4.05]
	3D Rotation [11N5.01]
	3D Building Blocks [11N5.02]
	Plans and Elevations with Cuboids [11N5.03]
	Plans and Elevations [11N5.04]
	Nets of Cubes [11N5.05]
	Nets of Cuboids [11N5.06]
	Cubes and Nets [11N5.07]

11+ Mathematics

This document shows the structure of our 11+ Mathematics course.

Topic / Strand	Nugget Name
Diagnostics	Diagnostic 1: Place Value and Addition and Subtraction [11M0.01]
	Diagnostic 2: Multiplication and Division and Ratio [11M0.02]
	Diagnostic 3: Fractions [11M0.03]
	Diagnostic 4: Fractions, Decimals and Percentages [11M0.04]
	Diagnostic 5: Algebra [11M0.05]
	Diagnostic 6: Measurement (Including Time) [11M0.06]
	Diagnostic 7: Area, Perimeter and Volume [11M0.07]
	Diagnostic 8: 2D and 3D Shapes [11M0.08]
	Diagnostic 9: Angles and Position and Direction [11M0.09]
	Diagnostic 10: Statistics [11M0.10]
Number and Place Value	Place Value in 4 Digit Numbers [PM1.20]
	Place Value up to 1,000,000 [PM1.25]
	Place Value up to 10,000,000 [PM1.31]
	Comparing and Ordering Numbers [PM1.22]
	Comparing and Ordering Numbers to 1,000,000 [PM1.26]
	Counting Forwards and Backwards in Powers of 10 [PM1.27]
	Rounding to the Nearest 10, 100 and 1000 [PM1.23]
	Rounding to the Nearest 10,000 and 100,000 [PM1.28]
	Negative Numbers 1 [PM1.18]
	Negative Numbers 2 (Including Addition and Subtraction) [PM1.19]
	Negative Numbers 3 [PM1.32]
	Adding Negatives [MF2.05]
	Subtracting Negatives [MF2.06]
	Roman Numerals (up to 20) [PM7.07]
	Roman Numerals (up to 100) [PM1.24]
	Roman Numerals (up to 1000) [PM1.29]
	Roman Numerals (Beyond 1000) [PM1.30]
Addition and Subtraction	4+ Digit: Column Addition [PM2.22]
	4+ Digit: Column Subtraction [PM2.23]
	Mental Strategies for Addition 1 [PM2.24]
	Mental Strategies for Addition 2 [PM2.25]
	Mental Strategies for Subtraction 1 [PM2.26]
	Mental Strategies for Subtraction 2 [PM2.27]
	Solving Two-Step Problems [PM2.21]
	Multistep Addition and Subtraction Problems [PM2.28]
	Addition and Subtraction: Worded Questions [MF3.03]

Multiplication and Division	Mixed Multiplication (Within the Times Tables) [PM3.22]
	Mixed Division (Within the Times Tables) [PM3.28]
	Primes [MF5.03]
	Multiples [MF5.04]
	Factors [MF5.05]
	Multiples and Factors [MF5.06]
	Lowest Common Multiple - Listing Technique [MF5.07]
	Highest Common Factor - Listing Technique [MF5.08]
	Square Numbers [PM3.43]
	Cube Numbers [PM3.44]
	Powers [MF12.04]
	Multiplying by Powers of Ten [MF2.11]
	Dividing by Powers of Ten [MF2.12]
	Mental Strategies for Multiplication 1 [PM3.47]
	Mental Strategies for Multiplication 2 [PM3.48]
	Mental Strategies for Division [PM3.49]
	Testing for Divisibility [MF3.10]
	3/4-Digit: Multiplying by 1-Digit [PM3.50]
	2-Digit: Multiplying by 2-Digits [PM3.51]
	3/4-Digit: Multiplying by 2-Digits [PM3.52]
	3/4-Digit: Dividing by 1-Digit Numbers Using Short Division (without Remainders) [PM3.53]
	3/4-Digit: Dividing by 1-Digit Numbers Using Short Division (with Remainders) [PM3.54]
	Dividing by 2 Digit Numbers Using Short Division [PM3.56]
	Long Division 1 (Dividing by a Single Digit Number) [PM3.57]
	Long Division 2 (Dividing by a 2 Digit Number) [PM3.58]
	Division by Chunking [PM3.59]
	Multiplication and Division: Worded Questions [MF3.13]
Mixed Operations	Understanding the Equals Sign [PM11.01]
	Solving Multistep Problems 1 (with Multiplication) [PM11.02]
	Solving Multistep Problems 2 (with Division) [PM11.03]
	Scaling Problems 2 [PM3.32]
	Multistep Scaling Problems [PM11.04]
	Operations of Equal Priority [PM11.05]
	BIDMAS Introduction [MF3.14]
	BIDMAS Intermediate [MF3.15]
	BIDMAS Advanced [MF3.16]
Fractions	Identifying Fractions [PM4.01]
	Finding Unit Fractions of Amounts [PM4.06]
	Finding Non-Unit Fractions of Amounts [PM4.07]
	Finding Fractions of Amounts [PM4.08]
	Equivalent Fractions 1 [PM4.05]
	Equivalent Fractions 2 [PM4.15]
	Comparing and Ordering Fractions [PM4.03]

	Comparing Proper Fractions 1 [PM4.16]
	Comparing Proper Fractions 2 [PM4.21]
	Mixed Numbers and Improper Fractions [PM4.17]
	Comparing and Ordering Improper Fractions and Mixed Numbers [PM4.18]
	Adding and Subtracting Fractions [PM4.04]
	Adding and Subtracting Fractions with Different Denominators Practice 1 [PM4.19]
	Adding and Subtracting Fractions with Different Denominators Practice 2 [PM4.22]
	Multiplying Fractions by Whole Numbers Practice [PM4.20]
	Simplifying Fractions [PM4.23]
	Multiplying Simple Pairs of Proper Fractions [PM4.24]
	Dividing Fractions by Whole Numbers [PM4.25]
	Fractions Arithmetic Practice [PM4.26]
	Reverse Fractions [MF4.32]
	Adding Improper Fractions [MF4.13]
	Adding Mixed Numbers [MF4.14]
	Adding Improper Fractions and Mixed Numbers [MF4.15]
	Subtracting Improper Fractions [MF4.16]
	Subtracting Mixed Numbers [MF4.17]
	Subtracting Improper Fractions and Mixed Numbers [MF4.18]
	Adding and Subtracting Improper Fractions [MF4.19]
	Adding and Subtracting Mixed Numbers [MF4.20]
	Adding and Subtracting Improper Fractions and Mixed Numbers [MF4.21]
	Calculating Probability [MF46.03]
Fractions, Decimals and Percentages	Tenths [PM4.02]
	Hundredths [PM4.09]
	Thousandths [PM12.01]
	2dp: Recognising Place Value in Decimals [PM1.21]
	3dp: Recognising Place Value in Decimals [PM12.02]
	Comparing Decimals [PM4.14]
	Rounding Decimals to the Nearest Whole Number [PM4.13]
	Rounding Decimals [PM12.03]
	Adding and Subtracting Decimals [PM12.04]
	Multiplying Decimals [PM12.09]
	Dividing Decimals [PM12.10]
	Multiplying Decimals: Worded Questions [MF6.08]
	Dividing by Large Numbers [MF6.11]
	Manipulating Decimal Calculations with Multiplication [MF6.12]
	Manipulating Decimal Calculations with Division [MF6.13]
	Decimal Equivalents (Tenths/Hundredths) [PM4.10]
	Decimal Equivalents (Quarter, Half and Three Quarters) [PM4.11]
	Converting Decimals to Fractions [PM12.11]
	Fractions to Decimals Using Division [PM12.12]

	Fractions, Decimals and Percentages 1 [PM12.06]
	Fractions, Decimals and Percentages 2 [PM12.13]
Percentages	Introduction to Percentages [PM12.05]
	Finding Percentages 1 [PM12.07]
	Finding Percentages 2 [PM12.08]
	Finding Percentages of Amounts 1 [PM16.01]
	Finding Percentages of Amounts 2 [PM16.02]
	Finding Percentages of Amounts 3 [11M1.01]
	Finding Percentages of Amounts 4 [11M1.02]
	Functional: Number [MD15.01]
Ratio and Proportion	Introduction to Ratio [PM17.01]
	Simplifying Ratios [PM17.02]
	Ratios and Fractions [PM17.03]
	Sharing into a Given Ratio [PM17.04]
	Similar Shapes [PM17.05]
	Proportion [PM17.06]
Algebra	Sequences [PM18.01]
	Sequences: Finding the Term-to-Term Rule [MF22.02]
	Sequences: Using the Term-to-Term Rule [MF22.03]
	Sequences: Diagrams 1 [MF22.04]
	Sequences: Using the nth Term (Linear) [MF22.05]
	Sequences: Using the nth Term 2 (Linear) [MF22.06]
	Sequences: Finding the nth Term 1 (Linear) [MF22.07]
	Sequences: Finding the nth Term 2 (Linear) [MF22.08]
	Sequences: Diagrams 2 [MF22.09]
	Important Sequences: Squares, Cubes and Triangular Numbers [MF22.10]
	Important Sequences: Geometric [MF22.11]
	Important Sequences: Fibonacci [MF22.12]
	Function Machines [PM18.02]
	Forming Expressions 1 [PM18.03]
	Forming Expressions 2 [PM18.04]
	Forming Expressions 3 [PM18.05]
	Substitution [PM18.06]
	Factorising 1 [MF18.07]
	Formulae [PM18.07]
	Generating Equations from Words [MF19.18]
	Generating Equations from Diagrams [MF19.19]
	Solving 1 Step Equations [PM18.08]
	Solving 2 Step Equations [PM18.09]
	Three Step Equation: Unknown on Both Sides [MF19.15]
	Satisfying Equations with 2 Variables [PM18.10]
	Enumerating Possibilities [PM18.11]

Measurements	Length [PM5.02]
	Measuring Length [PM5.10]
	Solving Length Problems [PM5.03]
	Converting mm and cm [PM5.11]
	Converting cm and m [PM5.12]
	Converting m and km [PM5.13]
	Converting Length [PM5.14]
	Solving Length Problems with Conversion [PM5.23]
	Converting Metric Measures [PM5.29]
	Imperial Units of Length [PM5.22]
	Converting Miles and Kilometres [PM5.30]
	Measuring Volume [PM5.17]
	Volume and Capacity [PM5.06]
	Converting Volume [PM5.18]
	Imperial Units of Volume and Capacity [PM5.26]
	Solving Volume and Capacity Problems with Conversion [PM5.27]
	Measuring Mass [PM5.15]
	Converting Mass [PM5.16]
	Imperial Units of Mass [PM5.24]
	Solving Mass Problems [PM5.05]
	Solving Mass Problems with Conversion [PM5.25]
Time	Converting Weeks, Days, Years and Months [PM7.13]
	Converting Seconds, Minutes and Hours [PM7.14]
	Converting Units of Time [PM7.15]
	Reading a 12-Hour Clock 1: O'Clock and Half Past [MF37.01]
	Reading a 12-Hour Clock 2: Multiples of 5 [MF37.02]
	Reading a 12-Hour Clock 3: Mixed [MF37.03]
	12 Hour and 24 Hour Clocks [PM7.09]
	Converting Time: AM and PM [MF37.04]
	Problems with Time [MF37.09]
Area, Perimeter and Volume	Perimeter of Regular Shapes 1 [MF30.02]
	Perimeter of Regular Shapes 2 [MF30.03]
	Perimeter of Composite Shapes 1 [MF30.04]
	Perimeter of Composite Shapes 2 [MF30.05]
	Estimating Area [MF31.02]
	Area of Squares, Rectangles and Parallelograms [MF31.03]
	Area of Composite Shapes 1 [MF31.06]
	Area of Composite Shapes 2 [MF31.08]
	Area of Right-Angled Triangles [PM13.08]
	Area of Triangles [MF31.05]
	Functional: Area [MD15.02]
	Volume of Cubes and Cuboids [MF34.02]

	Volume of Cubes and Cuboids with Missing Side(s) [MF34.03]
	Naming 2D Shapes [MF26.06]
	Identifying Lines [PM8.06]
	Lines of Symmetry [PM8.07]
	Sorting Shapes [PM8.13]
	Types of Triangle 1 [MF26.07]
	Types of Triangle 2 [MF26.08]
	Types of Quadrilateral [MF26.09]
	Regular and Irregular Polygons [PM14.01]
	Lengths of Right-Angled Shapes [PM14.02]
	Circles [PM14.13]
	Dimensions [ME11.03]
	Plan Drawings [ME11.02]
	Describing 3D Shapes [PM8.02]
	Views of 3D Shapes [PM14.03]
	Nets of Shapes [PM8.03]
Properties of shapes	Nets of Shapes 2 [PM14.14]
	Angles in Turns 1 [PM8.04]
	Angles in Turns 2 [PM14.04]
	Identifying Angles [PM8.05]
	Identifying Angles 2 [PM14.05]
	Estimating Angles [PM14.07]
	Measuring Angles [PM14.08]
	Drawing Angles [PM14.09]
	Angles in Right-Angled Shapes [PM14.06]
	Right Angle Problems [PM14.10]
	Angles on a Straight Line [PM14.11]
	Angles Around a Point [PM14.12]
	Vertically Opposite Angles [PM14.15]
	Angles in Triangles [PM14.16]
	Angles in Quadrilaterals [PM14.17]
	Angles in Regular Polygons [PM14.18]
	Understanding Coordinates: 1st Quadrant [MF23.01]
	Understanding Coordinates: 4 Quadrants [MF23.02]
	Translation [PM8.16]
Position and direction	Translation 2 [PM15.03]
	Reflection [PM15.01]
	Reflection 2 [PM15.04]
	Rotational Symmetry [MF29.01]
	Pictograms [MF50.03]
	Bar Charts [MF50.04]
Statistics	Interpreting Tables [MC3.04]
	Tables 2 [PM9.05]
	Timetables [PM9.07]

	Completing Two Way Tables [MF50.01]
	Interpreting Two Way Tables [MF50.02]
	Line Graphs 1 [PM9.04]
	Line Graphs 2 [PM9.08]
	Line Graphs 3 [PM9.09]
	Pie Charts 1 [PM9.10]
	Pie Charts 2 [PM9.11]
	Finding the Mean [PM9.12]
	Mode [MF49.01]
	Median [MF49.02]
	Range 1 [MF49.07]
	Range 2 [MF49.08]
Practice assessments	Practice Assessment 1 [11M2.01]
	Practice Assessment 2 [11M2.02]

11+ English GL

This document shows the structure of our 11+ English GL course.

Topic / Strand	Nugget Name
Diagnostics	Diagnostic 1 - Comprehension [11E0.01]
	Diagnostic 2 - SPaG [11E0.02]
Comprehension	Skimming and Scanning [11E1.01]
	Facts [11E1.02]
	Opinions [11E1.03]
	Introduction to Characters [11E1.04]
	Clues from the Text [11E1.05]
	Understanding Actions [11E1.06]
	Understanding Characters [11E1.07]
	Inference [11E1.08]
	Inferring from Description [11E1.09]
	Summarising [11E1.10]
	Introduction to Synonyms [11E1.11]
	Introduction to Antonyms [11E1.12]
	Synonyms in Context [11E1.13]
	Identifying the Meaning of Words [11E1.14]
	Idioms [11E1.15]
Grammar	Nouns [11E2.01]
	Pronouns [11E2.02]
	Verbs [11E2.03]
	Modal Verbs [11E2.04]
	Passive and Active Voice [11E2.05]
	Adjectives [11E2.06]
	Adverbs [11E2.07]
	Prepositions [11E2.08]
	Determiners [11E2.09]
	Phrases and Clauses [11E2.10]
	Sentences [11E2.11]
	Conjunctions [11E2.12]
	Standard English and Formal Writing [11E2.13]
Punctuation	Full Stops and Capital Letters [11E3.01]
	Commas after Adverbials [11E3.02]
	Commas in a List [11E3.03]
	Commas to Separate Clauses [11E3.04]

	Brackets, Hyphens and Dashes [11E3.05]
	Apostrophes of Possession [11E3.06]
	Apostrophes of Omission [11E3.07]
	Speech Punctuation [11E3.08]
	Question Marks [11E3.09]
	Colons [11E3.10]
	Semicolons [11E3.11]
	Exclamation Marks [11E3.12]
Spelling	Making Words Plural [11E4.01]
	Common Homophones 1 [11E4.02]
	Common Homophones 2 [11E4.03]
	Common Homophones 3 [11E4.04]
	Common Homophones 4 [11E4.05]
	Near Homophones 1 [11E4.06]
	Near Homophones 2 [11E4.07]
	'i' Before 'e' Except after 'c' [11E4.08]
	'ei' as in 'a' [11E4.09]
	'cie' words [11E4.10]
	'ei' Words [11E4.11]
	Double Letters [11E4.12]
	Vowels [11E4.13]
	Silent Letters [11E4.14]
	Compound Words [11E4.15]
	's' Sounds [11E4.16]
	Suffixes [11E4.17]
	Prefixes [11E4.18]
Language Devices	Alliteration [11E5.01]
	Onomatopoeia [11E5.02]
	Imagery [11E5.03]
	Irony [11E5.04]
	Rhetorical Questions [11E5.05]
	Similes [11E5.06]
	Metaphors [11E5.07]
	Personification [11E5.08]

11+ English ISEB

This document shows the structure of our 11+ English ISEB course.

Topic / Strand	Nugget Name
Diagnostics	Diagnostic 1 - Comprehension [11E0.01]
	Diagnostic 2 - SPaG [11E0.02]
Comprehension	Skimming and Scanning [11E1.01]
	Facts [11E1.02]
	Opinions [11E1.03]
	Introduction to Characters [11E1.04]
	Clues from the Text [11E1.05]
	Understanding Actions [11E1.06]
	Understanding Characters [11E1.07]
	Inference [11E1.08]
	Inferring from Description [11E1.09]
	Summarising [11E1.10]
	Introduction to Synonyms [11E1.11]
	Introduction to Antonyms [11E1.12]
	Synonyms in Context [11E1.13]
	Identifying the Meaning of Words [11E1.14]
	Idioms [11E1.15]
Grammar	Nouns [11E2.01]
	Pronouns [11E2.02]
	Verbs [11E2.03]
	Modal Verbs [11E2.04]
	Passive and Active Voice [11E2.05]
	Adjectives [11E2.06]
	Adverbs [11E2.07]
	Prepositions [11E2.08]
	Determiners [11E2.09]
	Phrases and Clauses [11E2.10]
	Sentences [11E2.11]
	Conjunctions [11E2.12]
	Standard English and Formal Writing [11E2.13]
Punctuation	Full Stops and Capital Letters [11E3.01]
	Commas after Adverbials [11E3.02]
	Commas in a List [11E3.03]
	Commas to Separate Clauses [11E3.04]

	Brackets, Hyphens and Dashes [11E3.05]
	Apostrophes of Possession [11E3.06]
	Apostrophes of Omission [11E3.07]
	Speech Punctuation [11E3.08]
	Question Marks [11E3.09]
	Colons [11E3.10]
	Semicolons [11E3.11]
	Exclamation Marks [11E3.12]
Spelling	Making Words Plural [11E4.01]
	Common Homophones 1 [11E4.02]
	Common Homophones 2 [11E4.03]
	Common Homophones 3 [11E4.04]
	Common Homophones 4 [11E4.05]
	Near Homophones 1 [11E4.06]
	Near Homophones 2 [11E4.07]
	'i' Before 'e' Except after 'c' [11E4.08]
	'ei' as in 'a' [11E4.09]
	'cie' words [11E4.10]
	'ei' Words [11E4.11]
	Double Letters [11E4.12]
	Vowels [11E4.13]
	Silent Letters [11E4.14]
	Compound Words [11E4.15]
	's' Sounds [11E4.16]
	Suffixes [11E4.17]
	Prefixes [11E4.18]
Language Devices	Alliteration [11E5.01]
	Onomatopoeia [11E5.02]
	Imagery [11E5.03]
	Irony [11E5.04]
	Rhetorical Questions [11E5.05]
	Similes [11E5.06]
	Metaphors [11E5.07]
	Personification [11E5.08]