



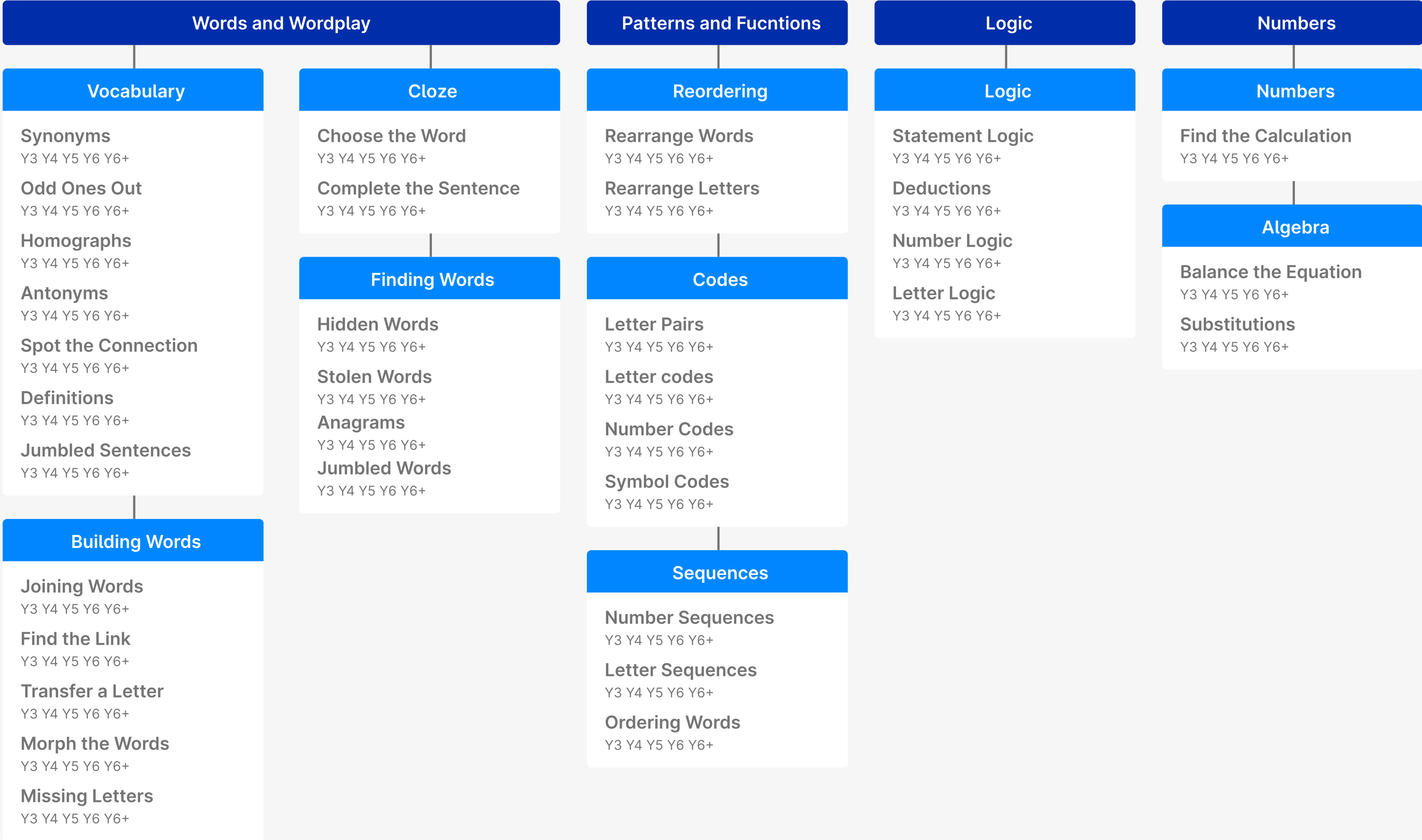
Atom Learning Curriculum

Overview

Data	Number		Geometry	Measurement	Ratio and Proportion	Algebra	
Statistics	Place Value	Fractions	Properties of Shape	Measuring Space	Ratio	Expressions	
The Mean Y6	Intro to Place Value Y3 Y4 Y5 Y6	Intro to Fractions Y3 Y4 Y5 Y6 Y6+	Angles Y3 Y4 Y5 Y6 Y6+	Length and Perimeter Y3 Y4 Y5 Y6	Intro to Ratios Y5 Y6+	Forming Expressions Y6	
Mode, Median & Range Y6+	Order and Compare Y3 Y4 Y5 Y6	Equivalent Fractions Y3 Y4 Y5 Y6	Triangles Y3 Y4 Y5 Y6 Y6+	Area Y4 Y5 Y6	Calculating ratios Y6	Intro to Algebraic Notation Y6+	
Representing Data	Roman Numerals Y4 Y5 Y6	Mixed Numbers and Improper Fractions Y4 Y5 Y6	Quadrilaterals Y3 Y4 Y5 Y6 Y6+	Volume Y5 Y6	Similar shapes and scale factors Y6	Brackets in Algebra Y6+	
	Rounding Numbers Y4 Y5 Y6	Order and Compare Fractions Y3 Y4 Y5 Y6	Polygons and Circles Y4 Y5 Y6 Y6+	Units of Volumes and Areas Y6+	Proportion Y6+	Algebraic Fractions Y6+	
	Negative Numbers Y4 Y5 Y6 Y6+	Adding and Subtracting Fractions Y3 Y4 Y5 Y6	Three-Dimensional Shapes Y3 Y4 Y5 Y6	Position and Direction		Weights and Measures	
	Operations	Multiplying Fractions Y5 Y6	Transformations Y4 Y5 Y6 Y6+				Metric Units Y3 Y4 Y5 Y6
		Dividing Fractions Y6 Y6+					
Decimals		Position Y4 Y5 Y6	Money Y3 Y4 Y5 Y6				
Intro to Decimals Y4 Y5 Y6				Speed Y6+			
Converting Decimals and Fractions Y4 Y5 Y6 Y6+	Time Y3 Y4 Y5 Y6						
Order and Compare Decimals Y4 Y5 Y6 Y6+		Time Y3 Y4 Y5 Y6					
Adding and Subtracting Decimals Y4 Y5 Y6	Speed Y6+						
Multiplying and Dividing Decimals Y4 Y5 Y6		Speed Y6+					
Recurring Decimals Y6+	Speed Y6+						
Percentages		Speed Y6+					
Calculating Percentages Y6 Y6+	Speed Y6+						
Order and Compare Percentages (FDP) Y5 Y6 Y6+		Speed Y6+					
Percentage Change Y6+	Speed Y6+						
Probability		Speed Y6+					
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Spelling	Vocabulary	Grammar	Punctuation	Reading Comprehension
Building Words	Meaning of Words	Parts of Speech	Punctuation	Comprehension
Plurals Y3 Y4 Y5 Y6 Y6+ Compound Words Y3 Y4 Y5 Y6 Y6+	Definitions Y3 Y4 Y5 Y6 Y6+ Antonyms and Synonyms Y3 Y4 Y5 Y6 Y6+ Prefixes Y3 Y4 Y5 Y6 Y6+ Suffixes Y3 Y4 Y5 Y6 Y6+	Nouns Y3 Y4 Y5 Y6 Y6+ Verbs Y3 Y4 Y5 Y6 Y6+ Pronouns Y3 Y4 Y5 Y6 Y6+ Adjectives and Adverbs Y3 Y4 Y5 Y6 Y6+ Prepositions Y3 Y4 Y5 Y6 Y6+ Determiners Y3 Y4 Y5 Y6 Y6+ Conjunctions Y3 Y4 Y5 Y6 Y6+	Sentence Punctuation Y3 Y4 Y5 Y6 Commas Y3 Y4 Y5 Y6 Y6+ Apostrophes Y3 Y4 Y5 Y6 Y6+ Direct and Reported Speech Y3 Y4 Y5 Y6 Y6+ Hyphens and Parentheses Y3 Y4 Y5 Y6 Y6+ Colons and Semicolons Y3 Y4 Y5 Y6 Y6+	Fiction Non-fiction Poetry Drama Persuasive writing
Word Sounds		Verb Agreement		
Homonyms, Homographs and Homophones Y3 Y4 Y5 Y6 Y6+ Silent Letters Y3 Y4 Y5 Y6 Y6+ Letter Strings Y3 Y4 Y5 Y6 Y6+		Modal Verbs Y5 Y6 Y6+ Person: Subject/Verb Agreements Y3 Y4 Y5 Y6 Y6+ Tenses: Simple Past, Present and Future Y3 Y4 Y5 Y6 Subjects and Objects Y5 Y6 Y6+ Active and Passive Voice Y5 Y6 Y6+ Subjunctive Verb Forms Y6+		
		Syntax		
		Phrases Y3 Y4 Y5 Y6 Y6+ Sentences and Main Clauses Y3 Y4 Y5 Y6 Subordinate Clauses Y3 Y4 Y5 Y6 Y6+ Shuffled Sentences Y5 Y6		

Interpreting Shapes	Manipulating Shapes
Recognise and Associate	2D Shapes
Odd One Out Y3 Y4 Y5 Y6 Y6+	Parts Within a Shape Y3 Y4 Y5 Y6 Y6+
Match to a Group Y3 Y4 Y5 Y6 Y6+	Shape Logic Y3 Y4 Y5 Y6 Y6+
Match to a Pair Y3 Y4 Y5 Y6 Y6+	Rotations and Reflections Y3 Y4 Y5 Y6 Y6+
	Following Folds Y3 Y4 Y5 Y6 Y6+
Extending a Pattern	3D Shapes
Pairing Shapes Y3 Y4 Y5 Y6 Y6+	Nets and Cubes Y3 Y4 Y5 Y6 Y6+
Sequences Y3 Y4 Y5 Y6 Y6+	Rotating 3D Shapes Y3 Y4 Y5 Y6 Y6+
Matrices Y3 Y4 Y5 Y6 Y6+	Nets from 3D Shapes Y4 Y5 Y6 Y6+
Odd Shaped Matrices Y3 Y4 Y5 Y6 Y6+	Combining Shapes Y3 Y4 Y5 Y6 Y6+
Finding a Code	3D Shapes from Above Y3 Y4 Y5 Y6 Y6+
Find a Code Y3 Y4 Y5 Y6 Y6+	Colons and Semicolons Y3 Y4 Y5 Y6 Y6+



Cloze

Choose the Word
Y3 Y4 Y5 Y6 Y6+

Complete the Sentence
Y3 Y4 Y5 Y6 Y6+

Finding Words

Hidden Words
Y3 Y4 Y5 Y6 Y6+

Stolen Words
Y3 Y4 Y5 Y6 Y6+

Anagrams
Y3 Y4 Y5 Y6 Y6+

Jumbled Words
Y3 Y4 Y5 Y6 Y6+

Patterns and Fucntions

Reordering

Rearrange Words
Y3 Y4 Y5 Y6 Y6+

Rearrange Letters
Y3 Y4 Y5 Y6 Y6+

Codes

Letter Pairs
Y3 Y4 Y5 Y6 Y6+

Letter codes
Y3 Y4 Y5 Y6 Y6+

Number Codes
Y3 Y4 Y5 Y6 Y6+

Symbol Codes
Y3 Y4 Y5 Y6 Y6+

Sequences

Number Sequences
Y3 Y4 Y5 Y6 Y6+

Letter Sequences
Y3 Y4 Y5 Y6 Y6+

Ordering Words
Y3 Y4 Y5 Y6 Y6+

Logic

Logic

Statement Logic
Y3 Y4 Y5 Y6 Y6+

Deductions
Y3 Y4 Y5 Y6 Y6+

Number Logic
Y3 Y4 Y5 Y6 Y6+

Letter Logic
Y3 Y4 Y5 Y6 Y6+

Numbers

Numbers

Find the Calculation
Y3 Y4 Y5 Y6 Y6+

Algebra

Balance the Equation
Y3 Y4 Y5 Y6 Y6+

Substitutions
Y3 Y4 Y5 Y6 Y6+

