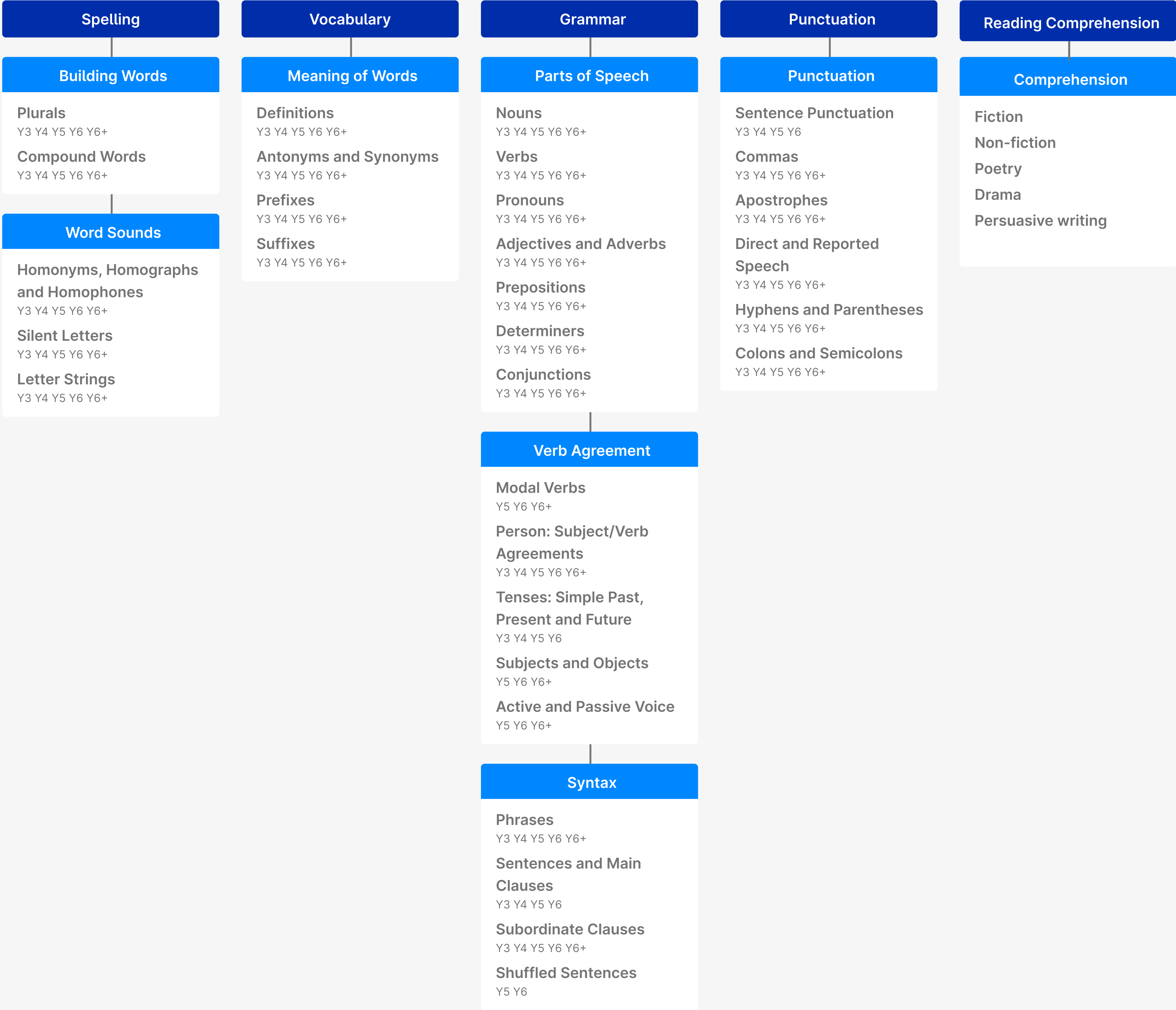




Atom Learning Curriculum

Year 5

Data	Number		Geometry	Measurement	Ratio and Proportion
Representing Data	Place Value	Fractions	Properties of Shape	Measuring Space	Ratio
Pictograms Y3 Y4 Y5 Y6 Tables Y3 Y4 Y5 Y6 Bar Charts Y3 Y4 Y5 Y6 Pie Charts Y6 Y6+ Line Graphs Y5 Y6 Venn Diagrams Y4 Y5 Y6 Y6+	Intro to Place Value Y3 Y4 Y5 Y6 Order and Compare Y3 Y4 Y5 Y6 Roman Numerals Y4 Y5 Y6 Rounding Numbers Y4 Y5 Y6 Negative Numbers Y4 Y5 Y6 Y6+	Intro to Fractions Y3 Y4 Y5 Y6 Y6+ Equivalent Fractions Y3 Y4 Y5 Y6 Mixed Numbers and Improper Fractions Y4 Y5 Y6 Order and Compare Fractions Y3 Y4 Y5 Y6 Adding and Subtracting Fractions Y3 Y4 Y5 Y6 Y6+ Multiplying Fractions Y5 Y6	Angles Y3 Y4 Y5 Y6 Y6+ Triangles Y3 Y4 Y5 Y6 Y6+ Quadrilaterals Y3 Y4 Y5 Y6 Y6+ Polygons and Circles Y4 Y5 Y6 Y6+ Three-Dimensional Shapes Y3 Y4 Y5 Y6	Length and Perimeter Y3 Y4 Y5 Y6 Area Y4 Y5 Y6 Volume Y5 Y6	Intro to Ratios Y5 Y6+
	Operations		Position and Direction	Weights and Measures	
	Mental Addition and Subtraction Y3 Y4 Y5 Y6 Written Addition Y3 Y4 Y5 Y6 Written Subtraction Y3 Y4 Y5 Y6 Mental Multiplication and Division Y3 Y4 Y5 Y6 Written Multiplication Y3 Y4 Y5 Y6 Y6+ Written Division Y4 Y5 Y6 Y6+ Square and Cube Numbers Y5 Y6 Y6+ Estimating Y4 Y5 Y6 Y6+ Multiples Y5 Y6 Y6+ Factors Y5 Y6 Y6+ Prime Number and Factor Trees Y5 Y6 Y6+ Worded Problems Y3 Y4 Y5 Y6 Y6+	Decimals Intro to Decimals Y4 Y5 Y6 Converting Decimals and Fractions Y4 Y5 Y6 Y6+ Order and Compare Decimals Y4 Y5 Y6 Y6+ Adding and Subtracting Decimals Y4 Y5 Y6 Multiplying and Dividing Decimals Y4 Y5 Y6	Transformations Y4 Y5 Y6 Y6+ Position Y4 Y5 Y6	Metric Units Y3 Y4 Y5 Y6 Converting Imperial Units Y5 Y6 Money Y3 Y4 Y5 Y6 Time Y3 Y4 Y5 Y6	
		Percentages			
		Order and Compare Percentages (FDP) Y5 Y6 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 Y3 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+

