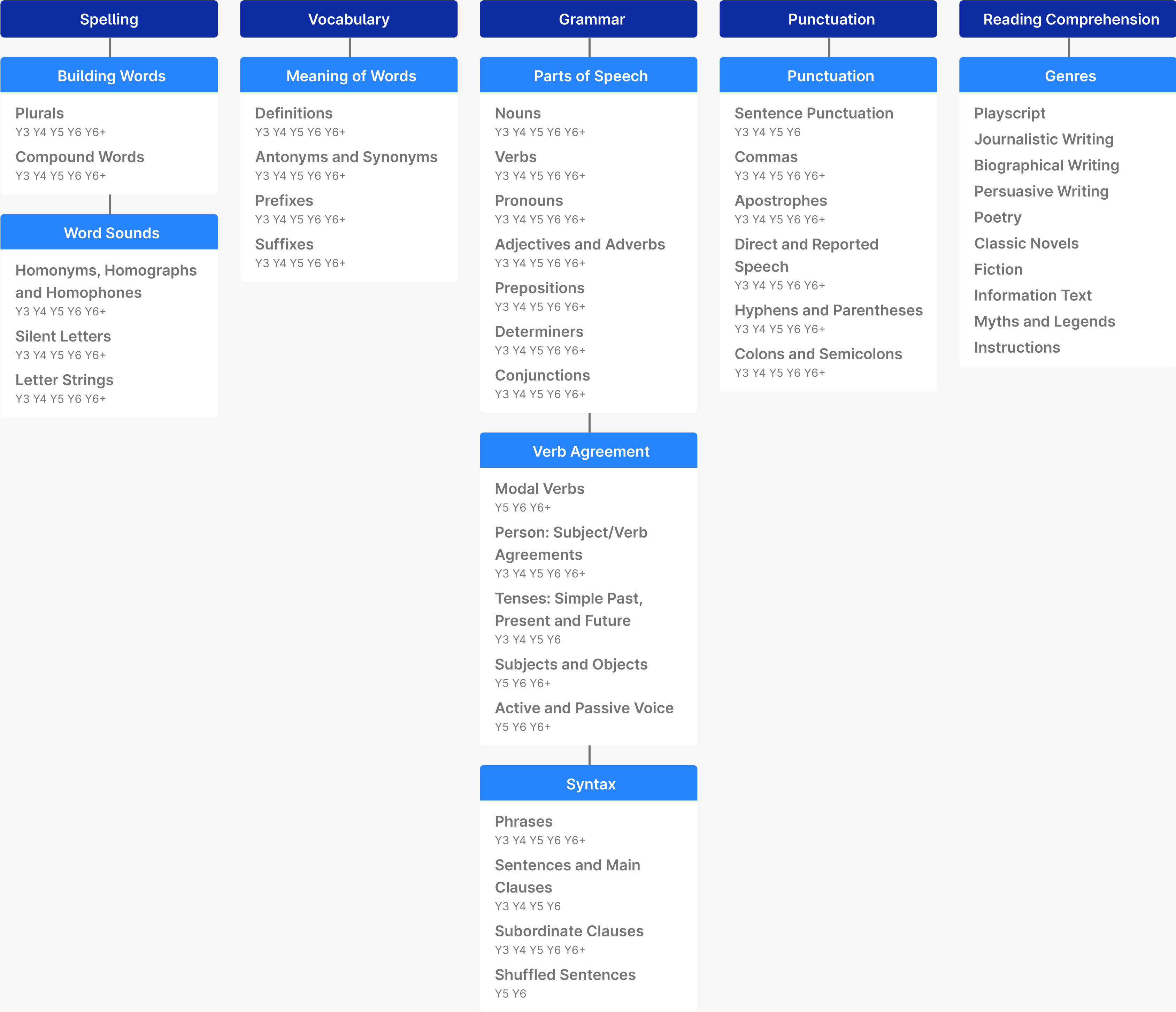




# Atom Learning Curriculum

Year 5

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



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

