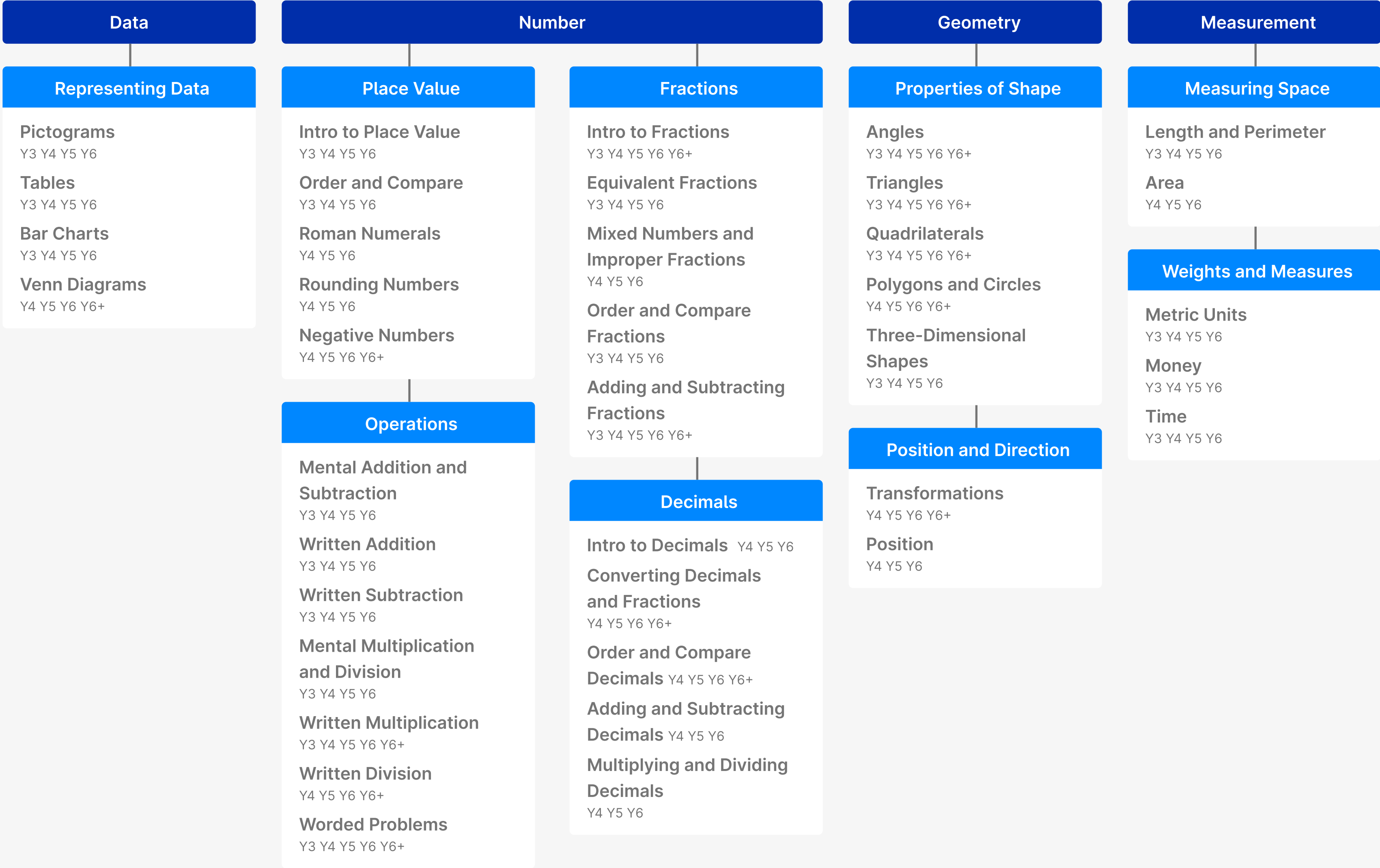
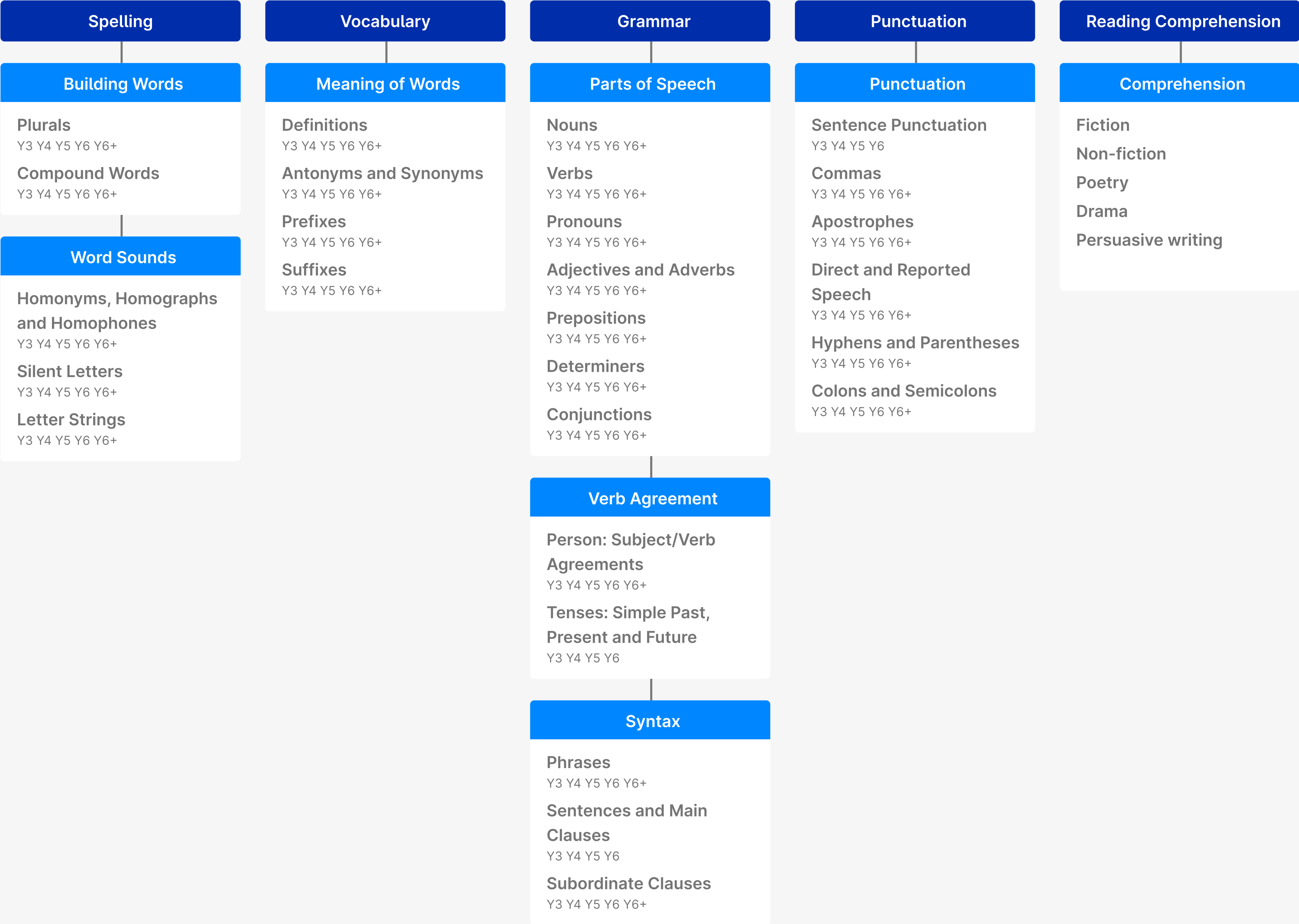




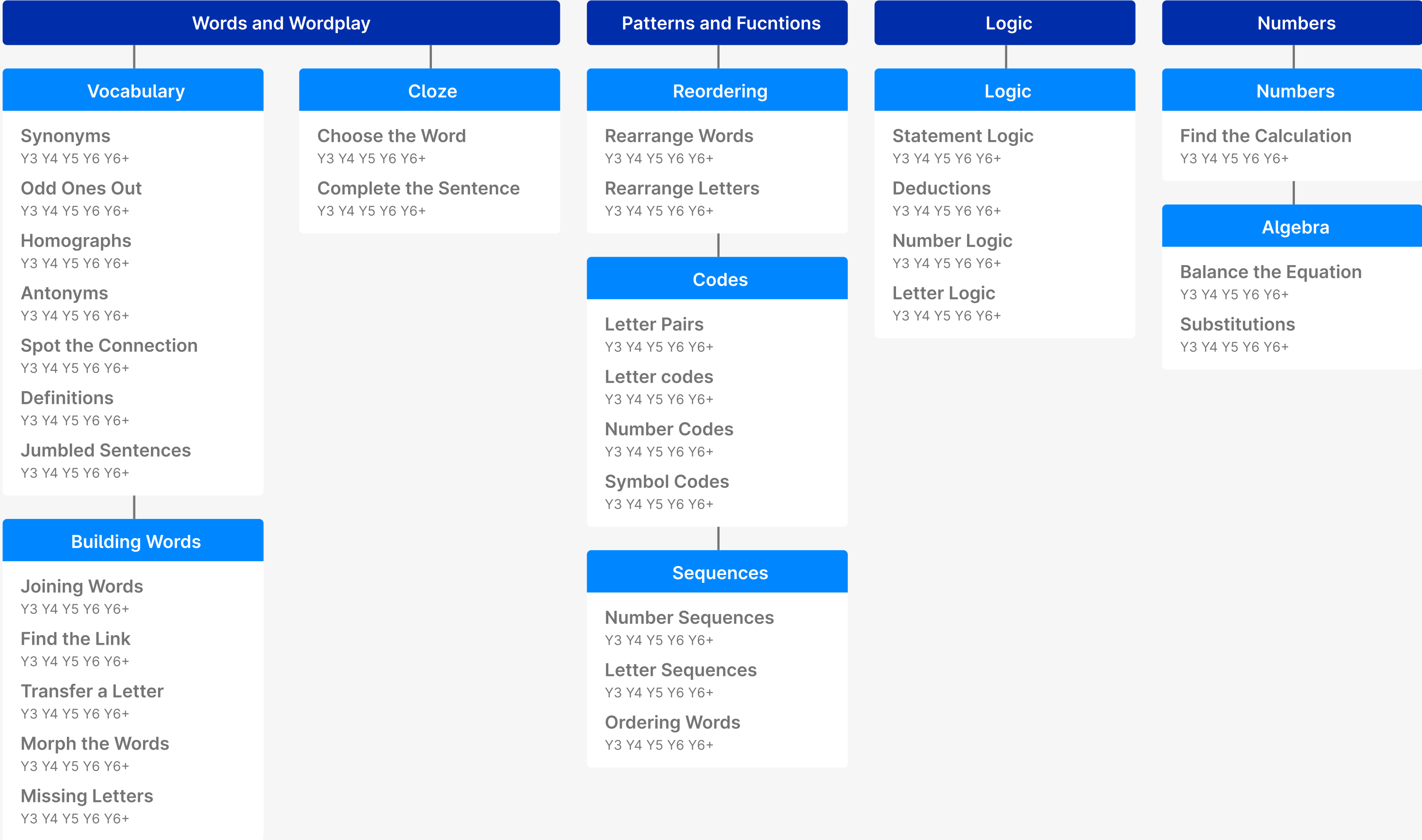
Atom Learning Curriculum

Year 4





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+



Biology		Chemistry	Physics		Working Scientifically
Plants	Animals Including Humans	States of Matter	Light	Electricity	Scientific Questions
Parts of Flowering Plants Y3 Y4 Y5 Y6 Y6+ What Plants Need to Grow Y3 Y4 Y5 Y6 Y6+ Flowering Plants: Life Cycles Y3 Y4 Y5 Y6 Y6+	Nutrition and Diet Y3 Y4 Y5 Y6 Y6+ Organs, Skeletons and Muscles Y3 Y4 Y5 Y6 Y6+ Teeth and Digestion Y3 Y4 Y5 Y6 Y6+ Food Chains Y3 Y4 Y5 Y6 Y6+ The Circulatory System Y3 Y4 Y5 Y6 Y6+ Keeping Healthy: Drugs and Exercise Y3 Y4 Y5 Y6 Y6+ Keeping Healthy: Micro-organisms Y3 Y4 Y5 Y6 Y6+	Solids, Liquids and Gases Y3 Y4 Y5 Y6 Y6+ Changing State Y3 Y4 Y5 Y6 Y6+	Light and How We See Things Y3 Y4 Y5 Y6 Y6+ Shadows Y3 Y4 Y5 Y6 Y6+	Electrical Circuits and Keeping Safe Y3 Y4 Y5 Y6 Y6+ Circuit Diagrams and Changing Voltage Y3 Y4 Y5 Y6 Y6+	Variables, Fair Tests and Questions Y3 Y4 Y5 Y6 Y6+
Living Things and Their Environment		Materials	Forces and Magnets	Earth and Space	Testing
Classification Y3 Y4 Y5 Y6 Y6+ Adaptation and Habitats Y3 Y4 Y5 Y6 Y6+ Life Cycles of Animals and Plants Y3 Y4 Y5 Y6 Y6+		Properties of Materials Y3 Y4 Y5 Y6 Y6+ Dissolving and Solutions Y3 Y4 Y5 Y6 Y6+ Separating Mixtures Y3 Y4 Y5 Y6 Y6+ Irreversible Changes Y3 Y4 Y5 Y6 Y6+	Reaction forces and Gravity Y3 Y4 Y5 Y6 Y6+ Frictional Forces Y3 Y4 Y5 Y6 Y6+ Mechanisms Y3 Y4 Y5 Y6 Y6+ Magnets Y3 Y4 Y5 Y6 Y6+	Our Solar System and the Universe Y3 Y4 Y5 Y6 Y6+ Day and Night Y3 Y4 Y5 Y6 Y6+	Measuring, Observing and Safety Y3 Y4 Y5 Y6 Y6+
	Evolution	Rocks	Sound		Recording Results
	Variation, Adaptation and Evolution Y4 Y5 Y6 Y6+	Rocks, Soils and Fossils Y3 Y4 Y5 Y6 Y6+	How We Hear Sound Y3 Y4 Y5 Y6 Y6+ Changing Sound: Pitch and Volume Y3 Y4 Y5 Y6 Y6+		Recording Data Y3 Y4 Y5 Y6 Y6+
					Interpreting Data
					Interpreting Data Y3 Y4 Y5 Y6 Y6+