

Year 4

Data

Representing Data

Pictograms Y3 Y4 Y5 Y6

Tables Y3 Y4 Y5 Y6

Bar Charts Y3 Y4 Y5 Y6

Venn Diagrams Y4 Y5 Y6 Y6+

Place Value

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+

Operations

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+

Worded Problems Y3 Y4 Y5 Y6 Y6+

Number Fractions 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+

Properties of Shape 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

Transformations Y4 Y5 Y6 Y6+ Position Y4 Y5 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

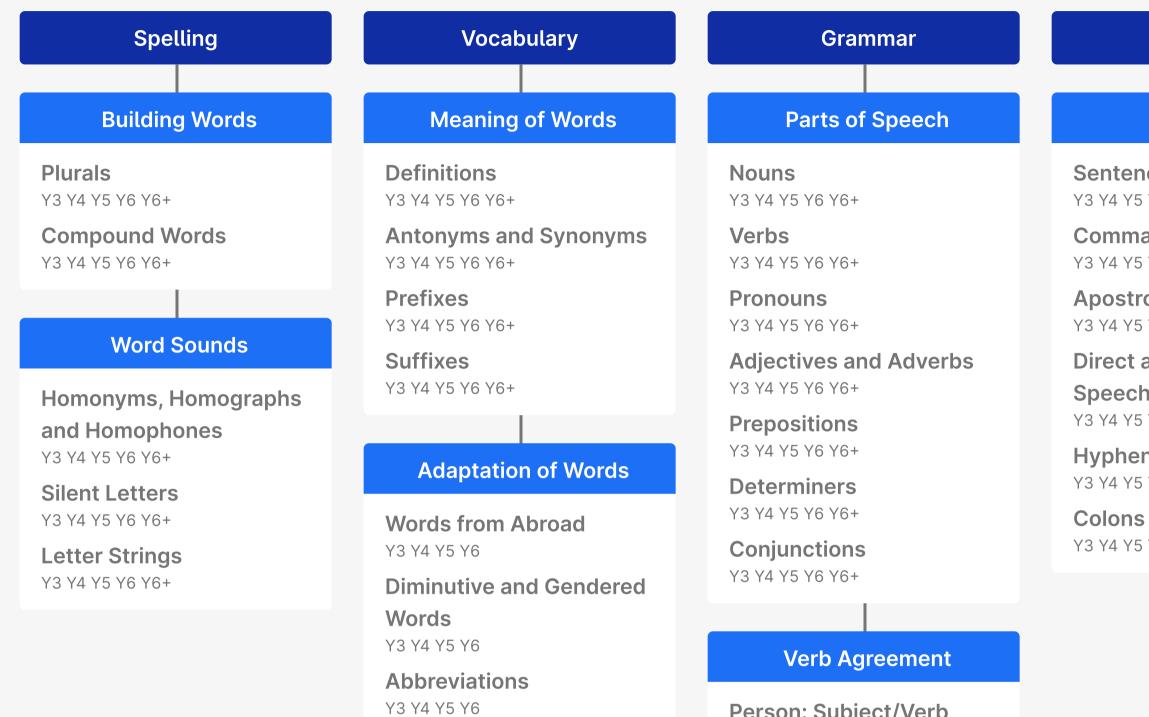




Position and Direction

Geometry

| Measurement | | |
|------------------------------------|--|--|
| | | |
| Measuring Space | | |
| Length and Perimeter | | |
| Area Y4 Y5 Y6 | | |
| | | |
| Weights and Measures | | |
| Metric Units Y3 Y4 Y5 Y6 | | |
| Money Y3 Y4 Y5 Y6 | | |
| Time | | |
| | | |



Figures of Speech

Person: Subject/Verb Agreements Y3 Y4 Y5 Y6 Y6+

Tenses: Simple Past, Present and Future Y3 Y4 Y5 Y6

Syntax

Phrases Y3 Y4 Y5 Y6 Y6+

Sentences and Main Clauses Y3 Y4 Y5 Y6

Subordinate Clauses Y3 Y4 Y5 Y6 Y6+



| Punctuation | Reading Comprehension |
|--|--|
| | |
| Punctuation | Genres |
| nce Punctuation 5 Y6 nas 5 Y6 Y6+ crophes 5 Y6 Y6+ c and Reported ch 5 Y6 Y6+ ens and Parentheses 5 Y6 Y6+ s and Semicolons | Playscript Journalistic Writing Biographical Writing Persuasive Writing Poetry Classic Novels Fiction Information Text Myths and Legends Instructions |
| 5 Y6 Y6+ | |
| | |

Interpreting Shapes

Recognise and Associate

Odd One Out Y3 Y4 Y5 Y6 Y6+

Match to a Group Y3 Y4 Y5 Y6 Y6+

Match to a Pair Y3 Y4 Y5 Y6 Y6+

Extending a Pattern

Pairing Shapes Y3 Y4 Y5 Y6 Y6+

Sequences Y3 Y4 Y5 Y6 Y6+

Matrices Y3 Y4 Y5 Y6 Y6+

Odd Shaped Matrices Y3 Y4 Y5 Y6 Y6+

Finding a Code

Find a Code Y3 Y4 Y5 Y6 Y6+

Manipulating Shapes

2D Shapes

Parts Within a Shape Y3 Y4 Y5 Y6 Y6+

Shape Logic Y3 Y4 Y5 Y6 Y6+

Rotations and Reflections Y3 Y4 Y5 Y6 Y6+

Following Folds Y3 Y4 Y5 Y6 Y6+

3D Shapes

Nets and Cubes Y3 Y4 Y5 Y6 Y6+

Rotating 3D Shapes Y3 Y4 Y5 Y6 Y6+

Nets from 3D Shapes Y3 Y4 Y5 Y6 Y6+

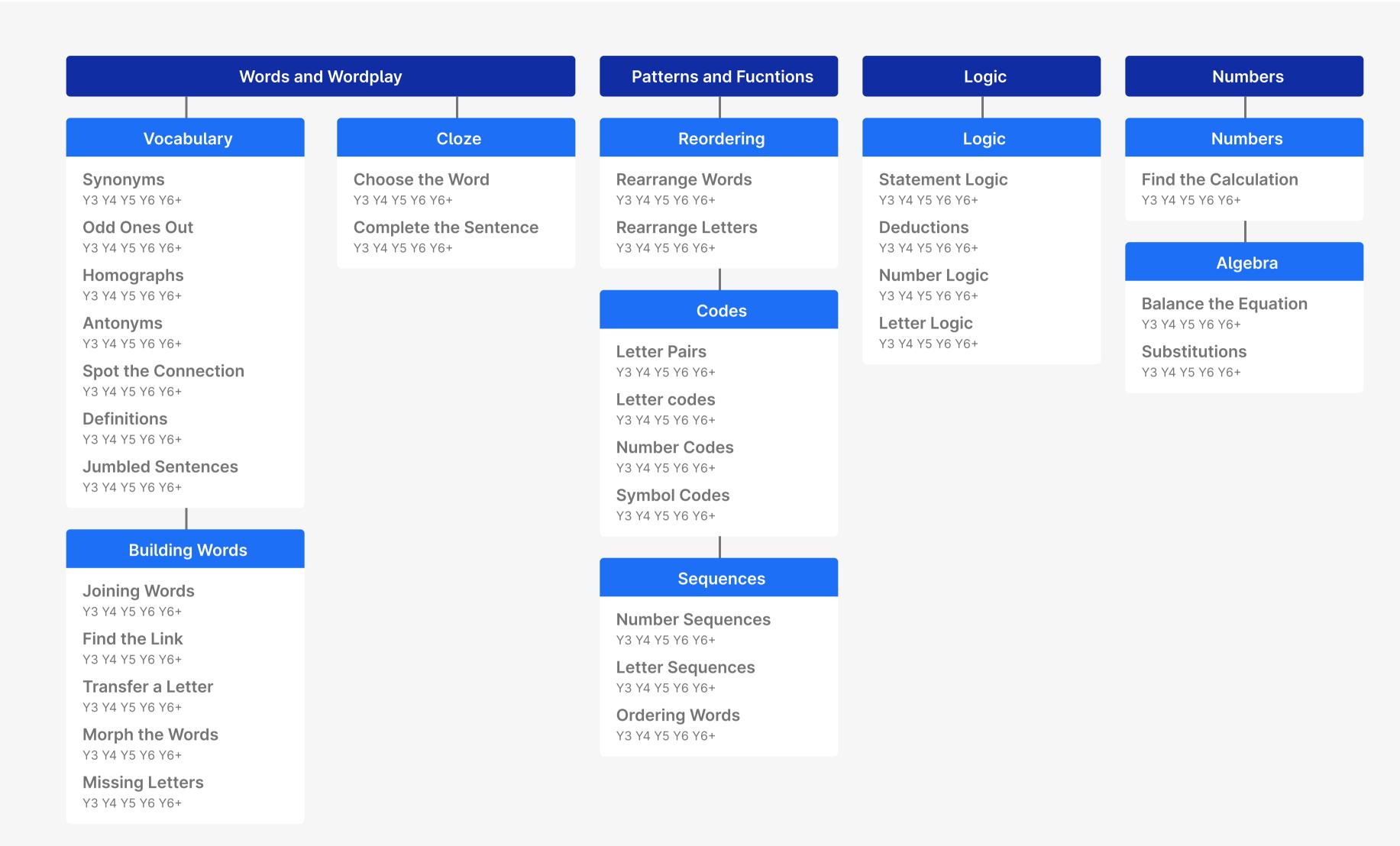
Combining Shapes Y3 Y4 Y5 Y6 Y6+

3D Shapes from Above Y3 Y4 Y5 Y6 Y6+

Colons and Semicolons Y3 Y4 Y5 Y6 Y6+

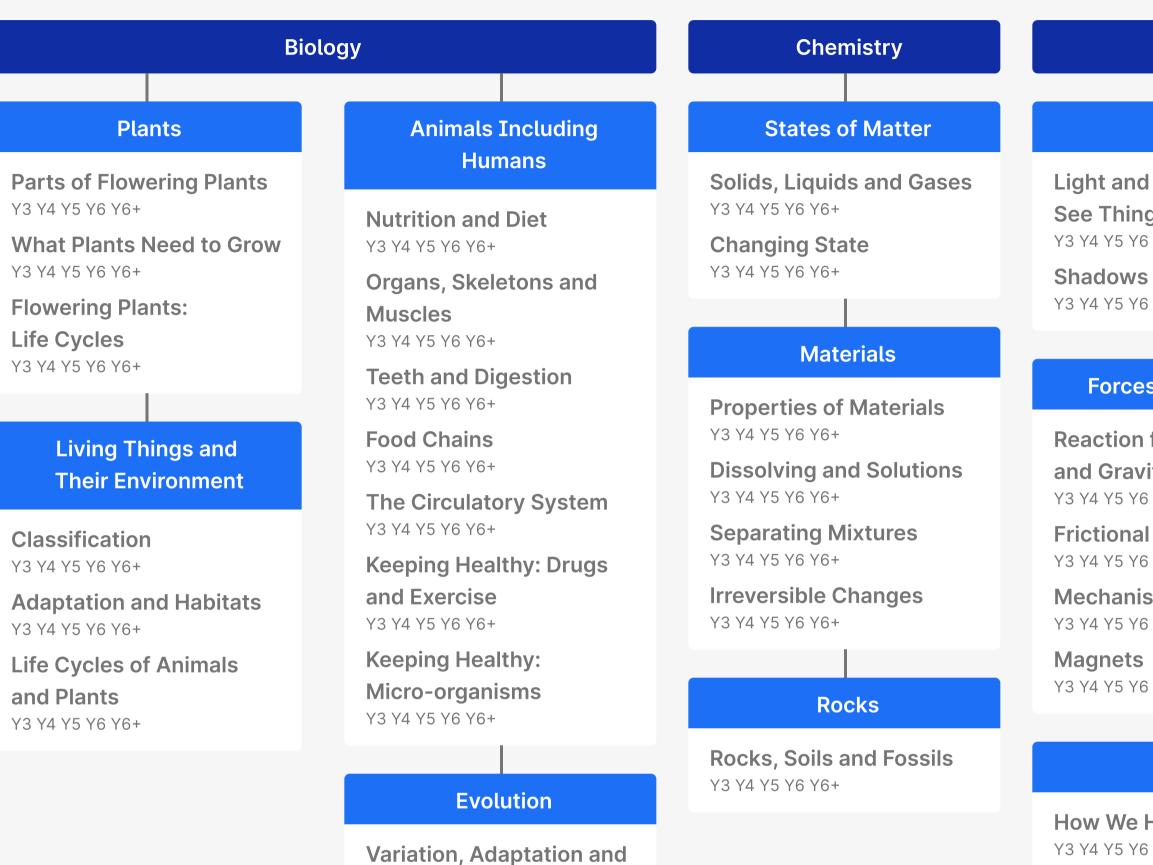












Evolution Y4 Y5 Y6 Y6+ Changing Sound: **Pitch and Volume** Y3 Y4 Y5 Y6 Y6+





Physics

Light

Light and How We See Things Y3 Y4 Y5 Y6 Y6+

Y3 Y4 Y5 Y6 Y6+

Forces and Magnets

Reaction forces and Gravity Y3 Y4 Y5 Y6 Y6+

Frictional Forces Y3 Y4 Y5 Y6 Y6+

Mechanisms Y3 Y4 Y5 Y6 Y6+

Y3 Y4 Y5 Y6 Y6+

Sound

How We Hear Sound Y3 Y4 Y5 Y6 Y6+

Electricity

Electrical Circuits and Keeping Safe Y3 Y4 Y5 Y6 Y6+

Circuit Diagrams and Changing Voltage Y3 Y4 Y5 Y6 Y6+

Earth and Space

Our Solar System and the Universe Y3 Y4 Y5 Y6 Y6+

Day and Night Y3 Y4 Y5 Y6 Y6+

Working Scientifically Scientific Questions Variables, Fair Tests and Questions Y3 Y4 Y5 Y6 Y6+ Testing Measuring, Observing and Safety Y3 Y4 Y5 Y6 Y6+ **Recording Results Recording Data** Y3 Y4 Y5 Y6 Y6+ **Interpreting Data**

Interpreting Data

Y3 Y4 Y5 Y6 Y6+