



Atom Learning Curriculum

Year 3



Data

Representing Data

Pictograms
Y3 Y4 Y5 Y6

Tables
Y3 Y4 Y5 Y6

Bar Charts
Y3 Y4 Y5 Y6

Number

Place Value

Intro to Place Value
Y3 Y4 Y5 Y6

Order and Compare
Y3 Y4 Y5 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+

Worded Problems
Y3 Y4 Y5 Y6 Y6+

Fractions

Intro to Fractions
Y3 Y4 Y5 Y6 Y6+

Equivalent Fractions
Y3 Y4 Y5 Y6

Order and Compare Fractions
Y3 Y4 Y5 Y6

Adding and Subtracting Fractions
Y3 Y4 Y5 Y6 Y6+

Geometry

Properties of Shape

Angles
Y3 Y4 Y5 Y6 Y6+

Triangles
Y3 Y4 Y5 Y6 Y6+

Quadrilaterals
Y3 Y4 Y5 Y6 Y6+

Measurement

Measuring Space

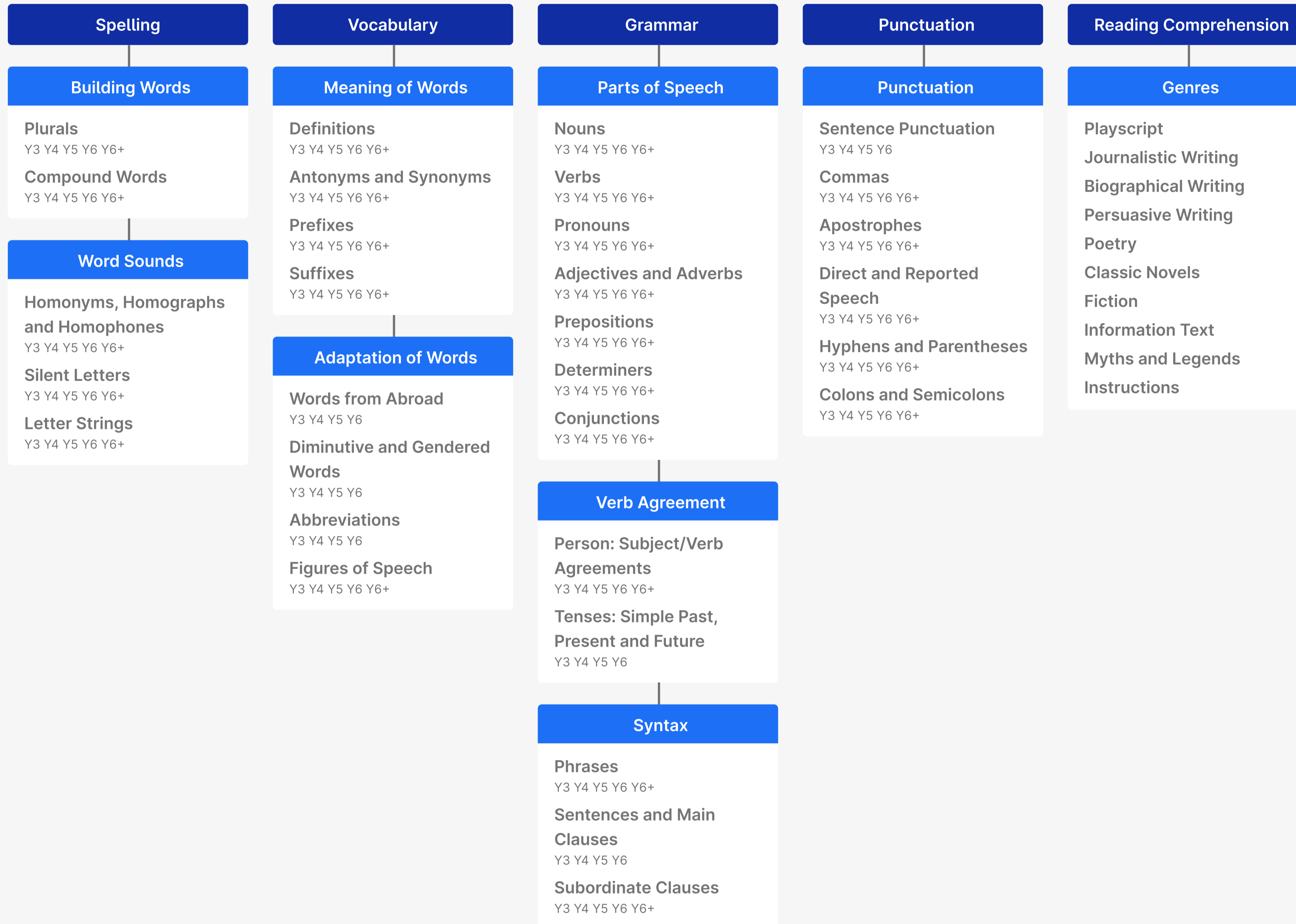
Length and Perimeter
Y3 Y4 Y5 Y6

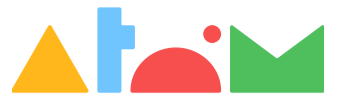
Weights and Measures

Metric Units
Y3 Y4 Y5 Y6

Money
Y3 Y4 Y5 Y6

Time
Y3 Y4 Y5 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+

Combining Shapes

Y3 Y4 Y5 Y6 Y6+

3D Shapes from Above

Y3 Y4 Y5 Y6 Y6+

Colons and Semicolons

Y3 Y4 Y5 Y6 Y6+



Words and Wordplay

Vocabulary

- Synonyms**
Y3 Y4 Y5 Y6 Y6+
- Odd Ones Out**
Y3 Y4 Y5 Y6 Y6+
- Homographs**
Y3 Y4 Y5 Y6 Y6+
- Antonyms**
Y3 Y4 Y5 Y6 Y6+
- Spot the Connection**
Y3 Y4 Y5 Y6 Y6+
- Definitions**
Y3 Y4 Y5 Y6 Y6+
- Jumbled Sentences**
Y3 Y4 Y5 Y6 Y6+

Building Words

- Joining Words**
Y3 Y4 Y5 Y6 Y6+
- Find the Link**
Y3 Y4 Y5 Y6 Y6+
- Transfer a Letter**
Y3 Y4 Y5 Y6 Y6+
- Morph the Words**
Y3 Y4 Y5 Y6 Y6+
- Missing Letters**
Y3 Y4 Y5 Y6 Y6+

Cloze

- Choose the Word**
Y3 Y4 Y5 Y6 Y6+
- Complete the Sentence**
Y3 Y4 Y5 Y6 Y6+

Patterns and Functions

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+

