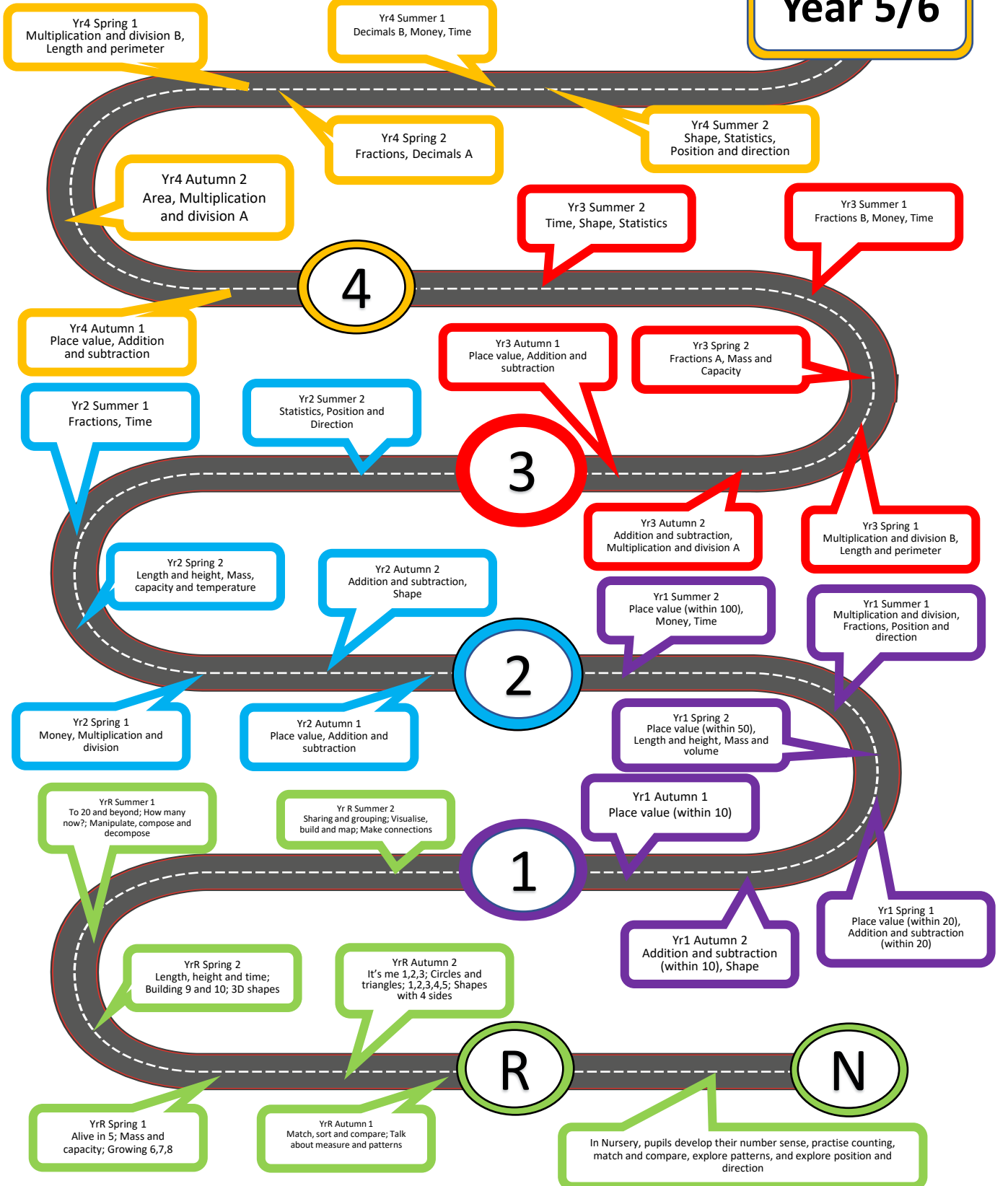


Subject Intent

The maths curriculum is designed to enable students to become maths-literate, and acquire reasoning and analytical skills for problem solving.



Year 5/6



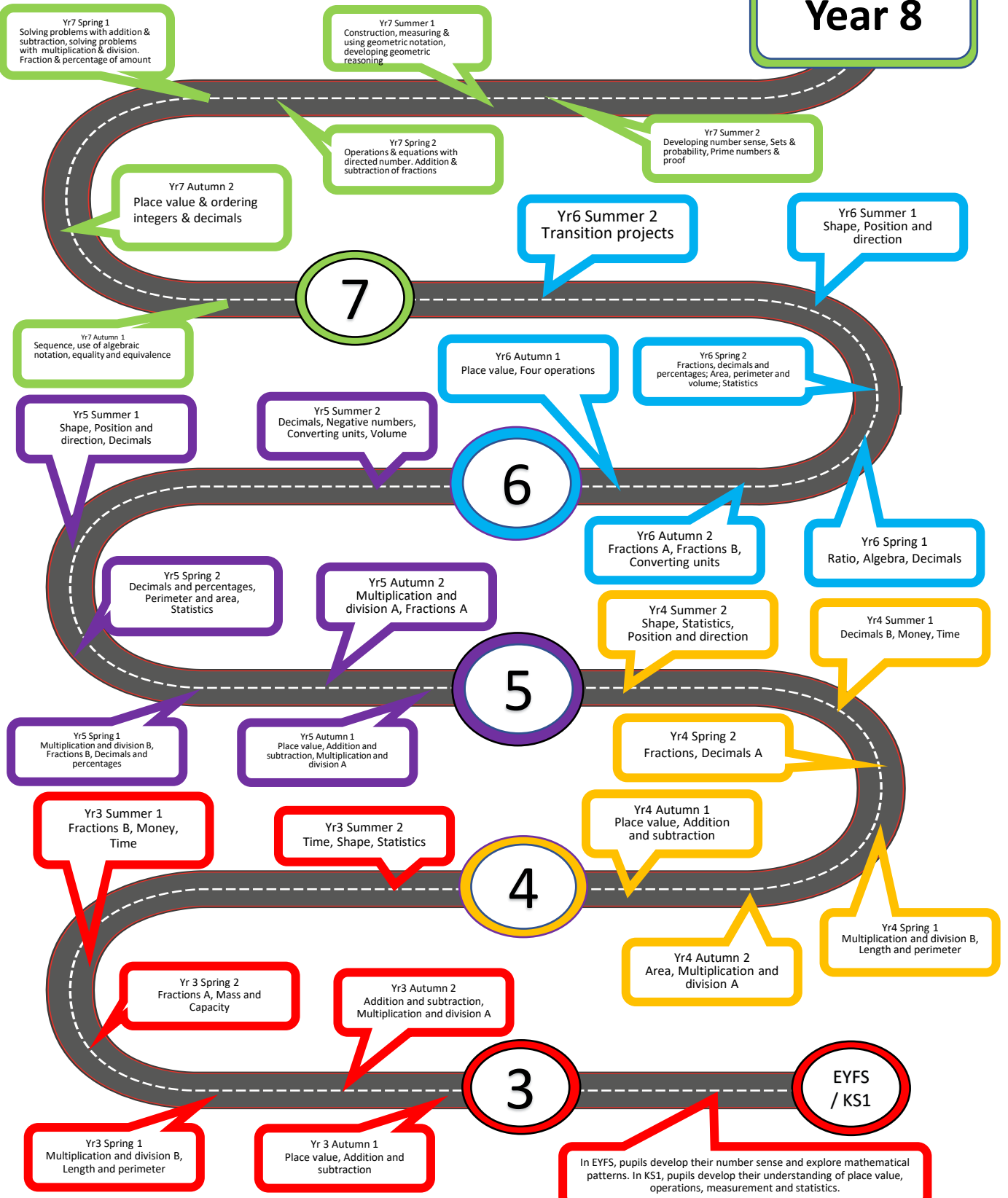
Perseverance, Respect, Independence, Diversity, Excellence

Subject Intent

The maths curriculum is designed to enable students to become maths-literate, and acquire reasoning and analytical skills for problem solving.



Year 8



In EYFS, pupils develop their number sense and explore mathematical patterns. In KS1, pupils develop their understanding of place value, operations, measurement and statistics.



Subject Intent

The Maths curriculum is designed to enable students to become Maths literate, and acquire reasoning and analytical skills for problem solving.

May Exams

Summer Revision

Y11 Autumn 2
Expanding & factorising, Changing the subject, Functions

Y11 Spring 1
Multiplicative reasoning, Algebraic reasoning

Y11 Spring 2
Transforming & Constructing, Listing & describing, Show that

Yr10 summer 2
Types of number & sequences, indices & roots, Manipulating expressions.

Yr10 Summer 1
Collecting, representing & interpreting data, Non-calculator methods

11

Yr11 Autumn 1
Gradients & lines, Non-linear graphs, Using graphs

Yr10 Autumn 1
Congruence, similarity & enlargement, Trigonometry.

Yr10 Spring 2
Ratios & fractions, Percentages & Interest, Probability

Yr9 Summer 1
Enlargement & similarity, Solving ratio & proportion problems, Rates

Yr9 Summer 2
Probability, algebraic representation
Revision

10

Yr9 Spring 2
Deduction, Rotation & translation, Pythagoras theorem

Yr9 Autumn 2
Three dimensional shapes, Constructions & congruency

Yr10 Autumn 2
Representing solutions of equations & inequalities, Simultaneous equation.

Yr10 Spring 1
Angles & bearings, working with circles, Vectors.

Yr8 summer 2
The data handling cycle, Measures of location.

Yr8 Summer 1
Angles in parallel lines & polygons, Area of trapezia & circles, Line symmetry & reflections

9

Yr9 Spring 1
Numbers, using percentages, Maths & money.

Yr9 Autumn 1
Straight line graphs, Forming & solving equations, testing conjectures.

Yr8 Spring 2
Fractions & percentages, Standard index forms, number sense

Yr7 Summer 1
Construction, measuring & using geometric notation, developing geometric reasoning ,

Yr7 Summer 2
Developing number sense, Sets & probability, Prime numbers & proof

Yr8 Autumn 1
Ratio, & scale, Multiplicative change, Multiplying and dividing fractions

8

Yr7 Spring 2
Operations & equations with directed number. Addition & subtraction of fractions

Yr7 Autumn 2
Place value & ordering integers & decimals

Yr8 Autumn 2
Working in the cartesian plane, representing data, tables & Probability.

Yr8 Spring 1
Brackets, equations & inequalities, sequences, indices

7

Yr7 Spring 1
Solving problems with addition & subtraction, solving problems with multiplication & division. Fraction & percentage of amount

Yr7 Autumn 1
Sequence, use of algebraic notation, equality and equivalence

6

In year 6