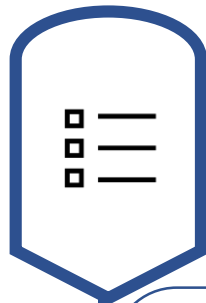


Place value and the number line

Addition and subtraction

Half Term 1



Order of operations

Directed numbers

Half Term 3



Percentage fractions and decimals

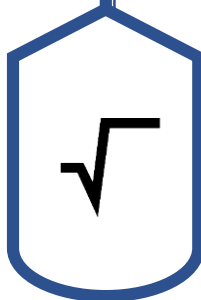
Estimation and use of a calculator

Half Term 5

Half Term 2

Multiplication and division

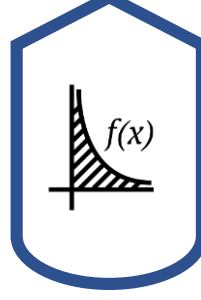
Powers, root and primes



Half Term 4

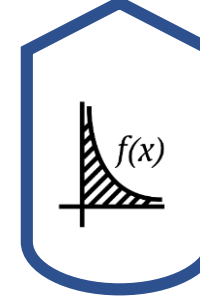
Introduction to algebraic thinking

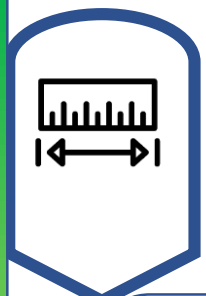
Fractions



Half Term 6

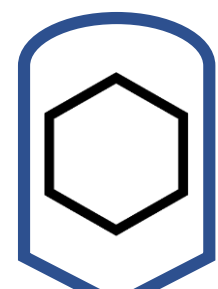
Manipulating and simplifying expressions





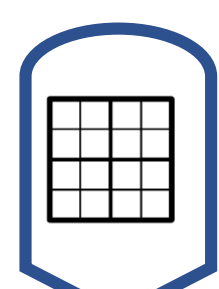
Drawing,
measuring and
constructing

Manipulating
and simplifying
expressions 2



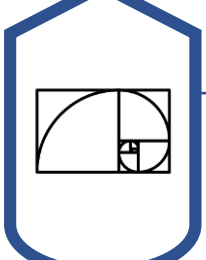
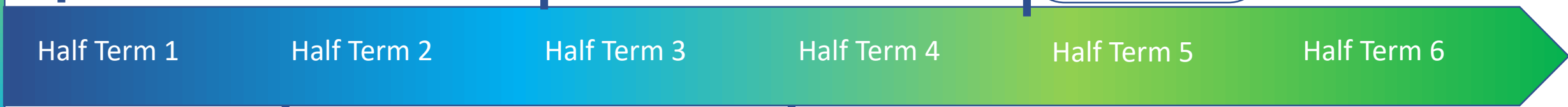
Polygons and
angles

Discrete data



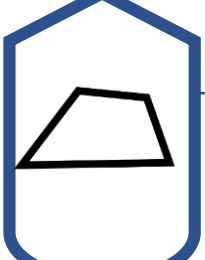
Formulae

The Cartesian
grid



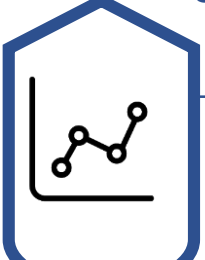
Linear equations

Proportional
reasoning



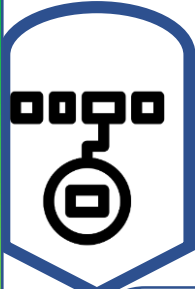
Area

Ratio



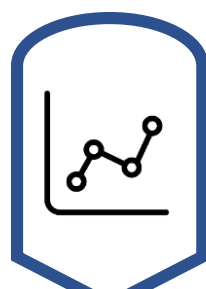
Bivariate data and
times series

Sequences 1



Number

- Calculations
- Decimal Numbers
- Place Value
- Factors and multiples
- Squares, Cubes and roots
- Index Notation
- Prime Factors



Graphs Charts and Tables

- Frequency Tables
- Two Way tables
- Representing Data
- Time Series
- Stem an Leaf diagrams
- Pie Charts
- Scatter Graphs



Angles

Averages and range

Half Term 1

Half Term 2

Half Term 3

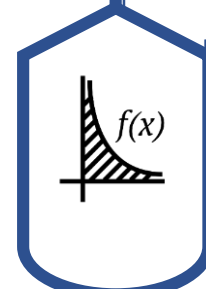
Half Term 4

Half Term 5

Half Term 6

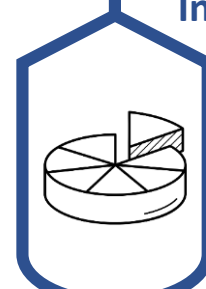
Algebra

- Algebraic Expressions
- Simplifying Expressions
- Substitution
- Formulae
- Expanding Brackets
- Factorising
- Using Expressions and formulae

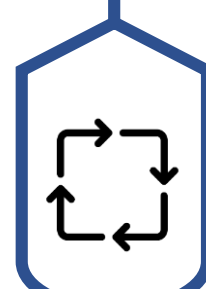


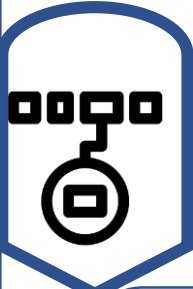
Fractions and Percentages

Equations, Inequalities and Sequences



Perimeter, Area and Volume 1





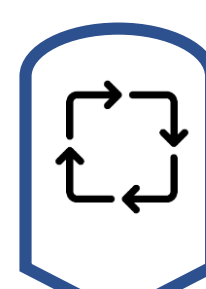
Number

Number problems and reasoning
Place value and estimating
HCF and LCM
Fractional and negative indices
Standard form
Surds



Interpreting data

Statistical diagrams
Time series
Scatter graphs
Averages and range



Graphs

Area and volume

Half Term 1

Half Term 2

Half Term 3

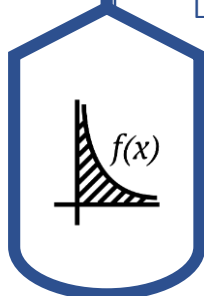
Half Term 4

Half Term 5

Half Term 6

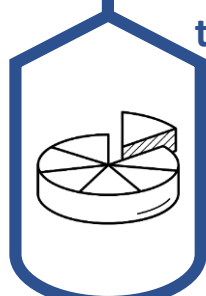
Algebra

Algebraic indices
Expanding and factorising
Equations
Formula
Linear and non linear sequences.



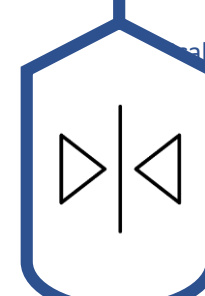
Fractions and Percentages

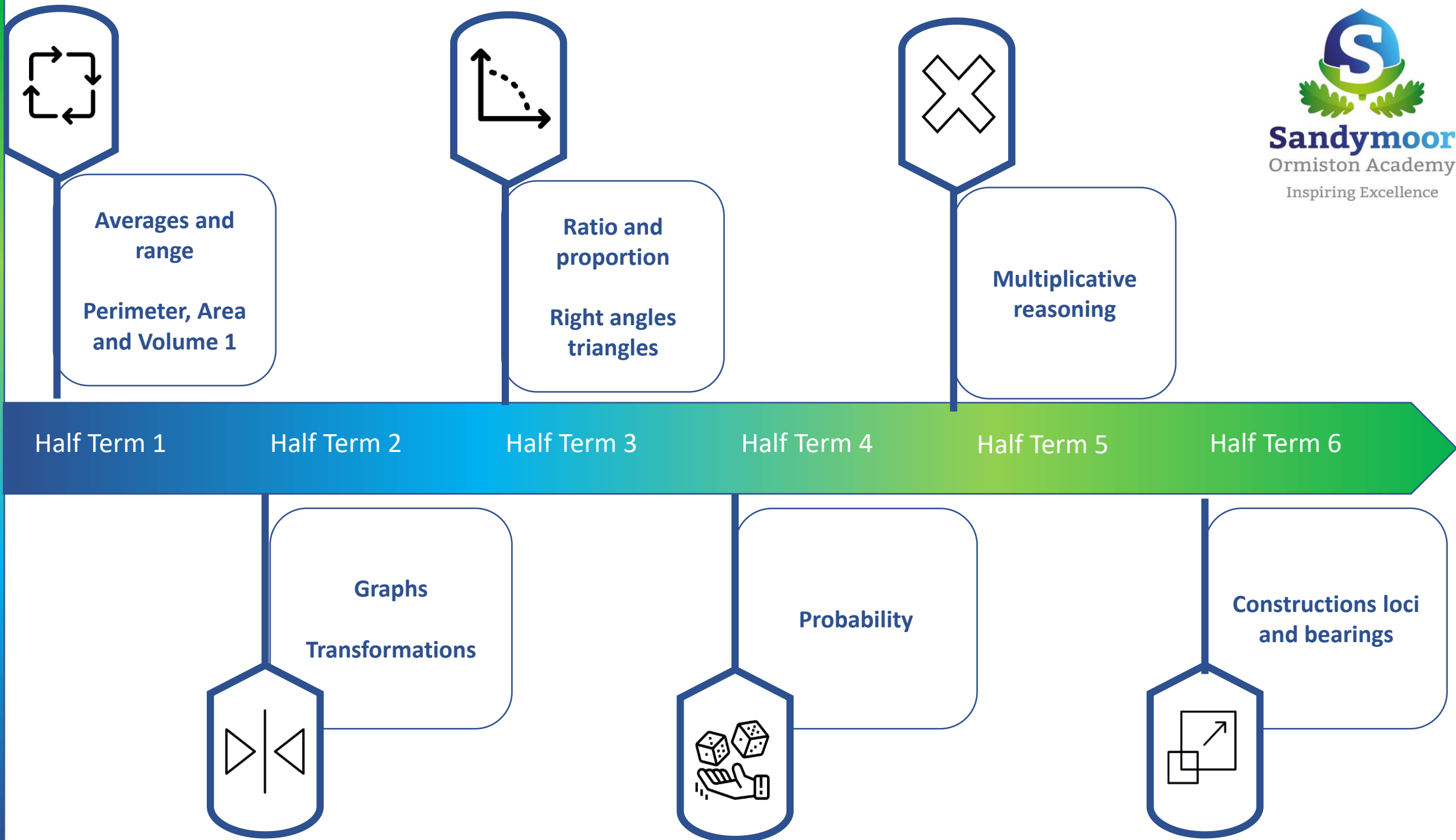
Angles and trigonometry

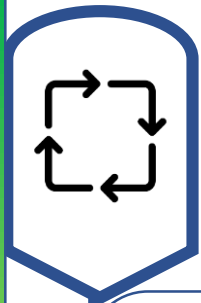


Transformations and constructions

Plans and elevations
Reflection, rotation and translation
Combinations of transformations.
Scale drawings and bearings
Loci



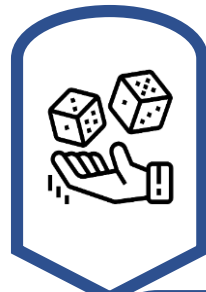




Area and
volume

Transformations
and
constructions

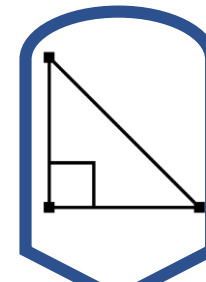
Half Term 1



Probability

Multiplicative
reasoning

Half Term 3

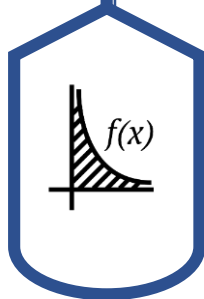


Trigonometry

Half Term 5

Half Term 2

Equations and
inequalities



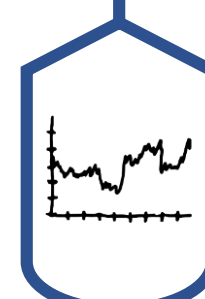
Half Term 4

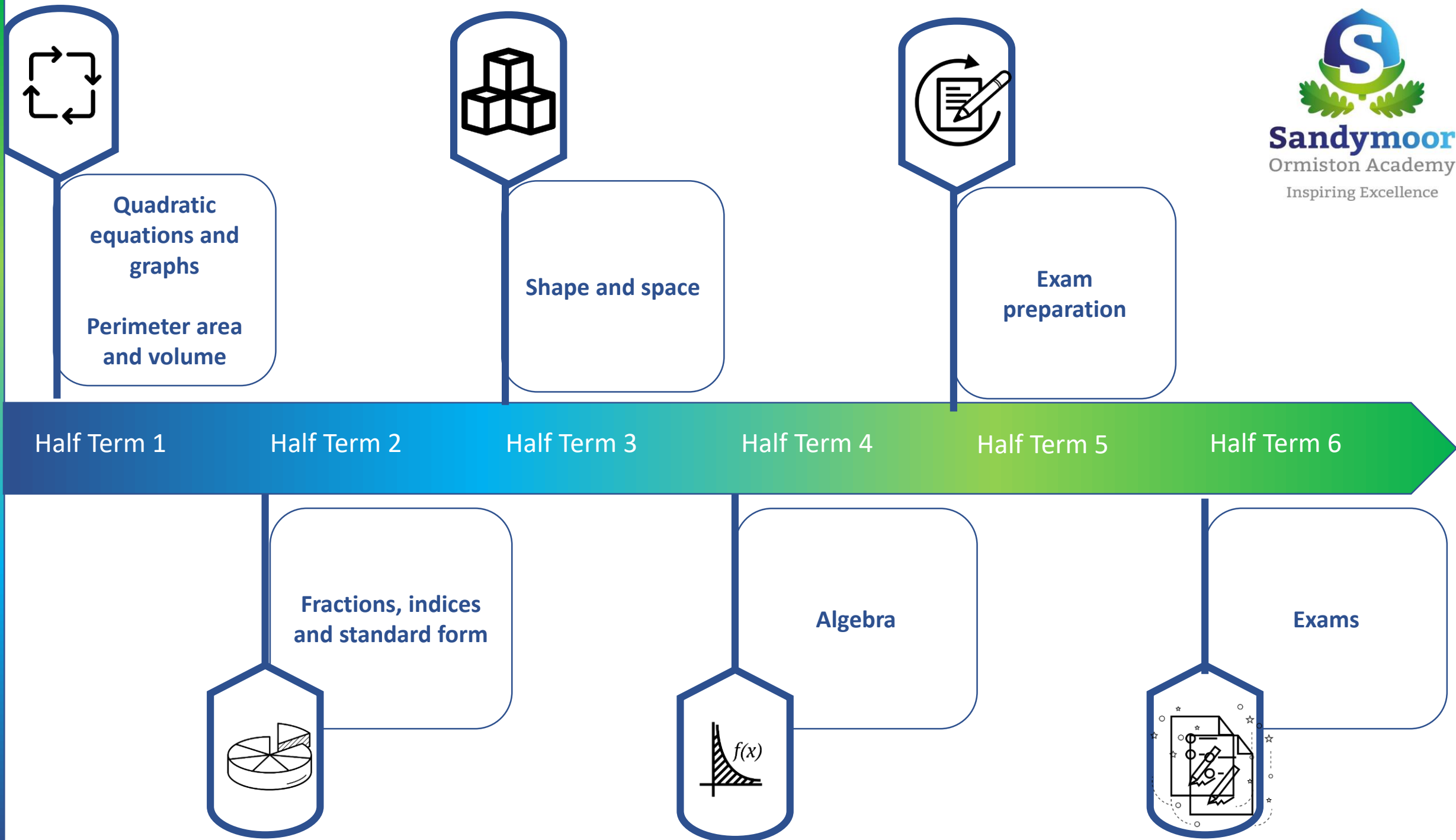
Similarity and
congruence

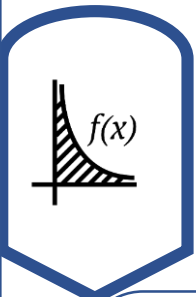


Half Term 6

Statistics

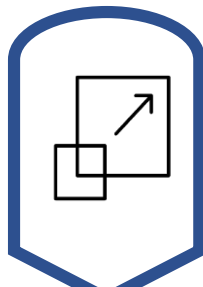






Equations and graphs
Algebra

Half Term 1



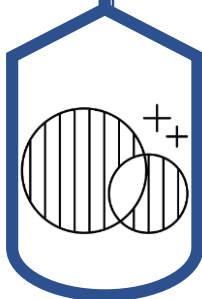
Proportion and graphs

Half Term 3



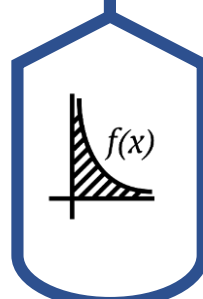
Exam preparation

Half Term 5



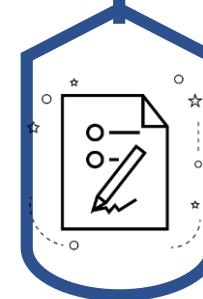
Circle theorems

Half Term 2



Algebra

Half Term 4



Exams

Half Term 6