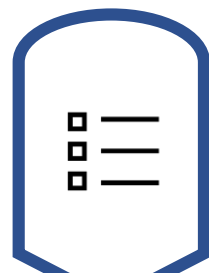


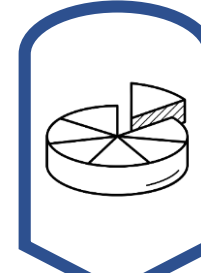
**Number and the  
number system**

**Addition and  
subtraction**



**Orders of  
operations**

**Directed  
numbers**



**Percentage  
fractions and  
decimals**

Half Term 1

Half Term 2

Half Term 3

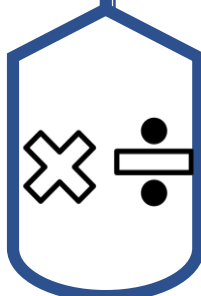
Half Term 4

Half Term 5

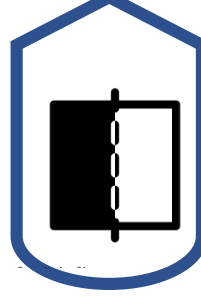
Half Term 6

**Multiplication  
and division**

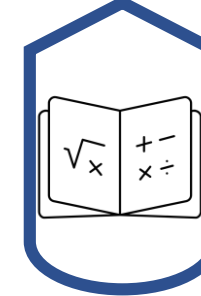
**Powers, root and  
primes**

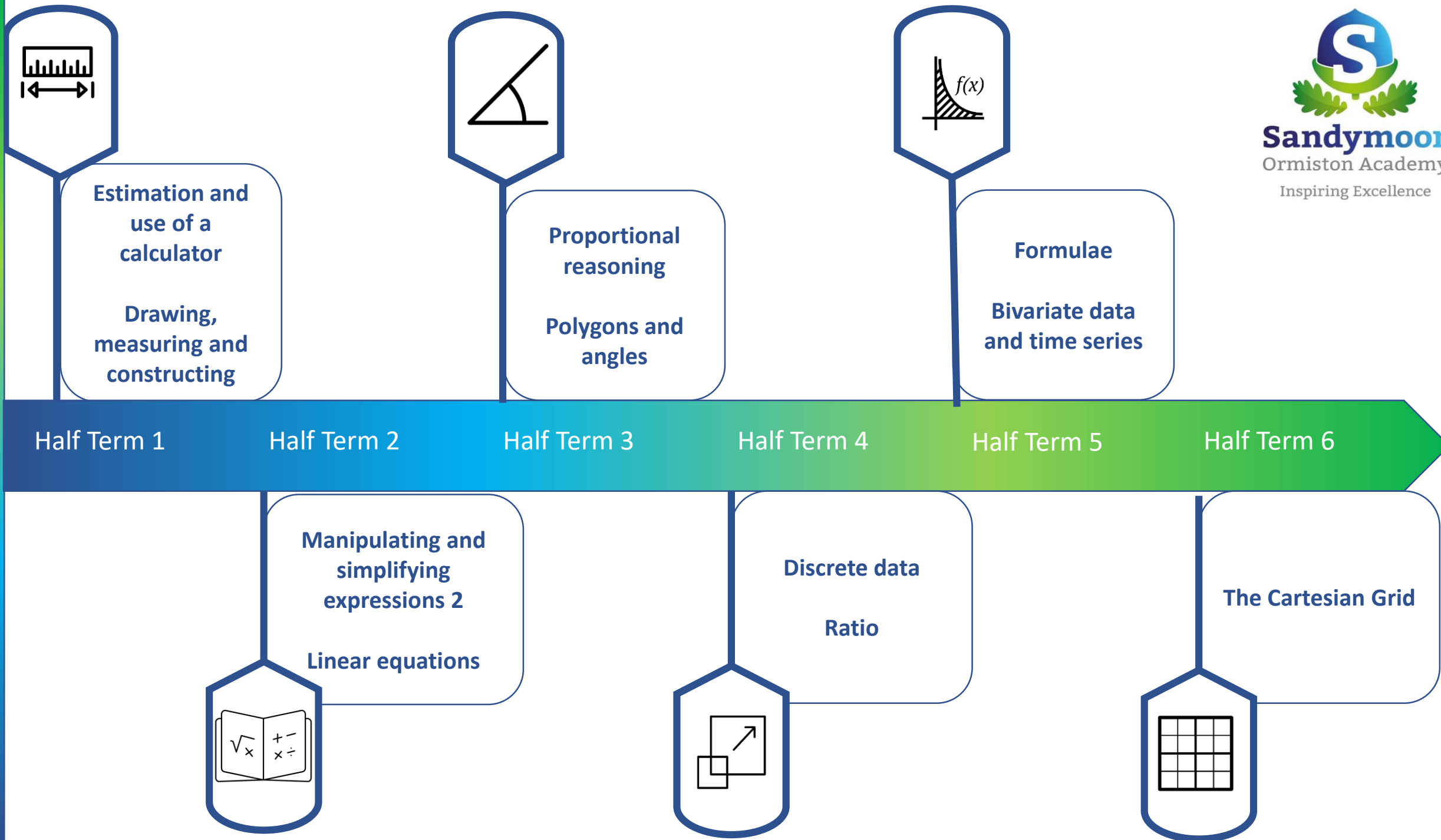


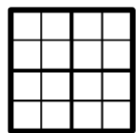
**Fractions**



**Manipulating and  
simplifying  
expressions**







Area  
Sequences 1

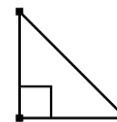
Half Term 1



Contextual  
Graphs  
Introduction to  
Probability

Half Term 2

Half Term 3



Right angled  
Triangles  
Circles

Half Term 4

Half Term 5

Half Term 6

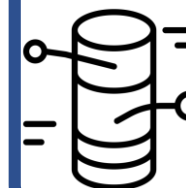
Linear  
inequalities  
Standard Form

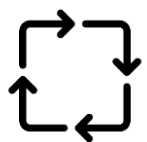


Congruency and  
Similar Shapes



Proportion and  
rates of change





**Averages and  
range**

**Perimeter, Area  
and Volume 1**

Half Term 1



**Ratio and  
proportion**

**Right angles  
triangles**

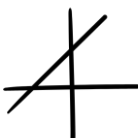
Half Term 3



**Multiplicative  
reasoning**

Half Term 5

**Graphs  
Transformations**



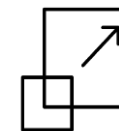
Half Term 2

**Probability**

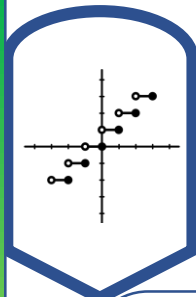


Half Term 4

**Constructions loci  
and bearings**

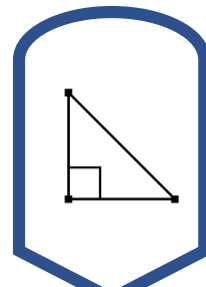


Half Term 6



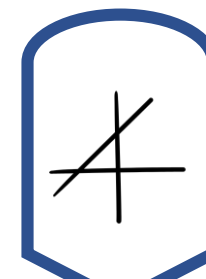
**Operations with  
integers**

**Working with  
Fractions**



**Working with  
Shape,  
Constructions,  
angles and area**

**Discrete and  
bivariate Data**



**Linear Graphs**

**Linear Sequences**

**Linear Equations**

Half Term 1

Half Term 2

Half Term 3

Half Term 4

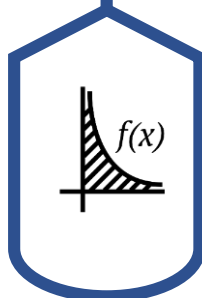
Half Term 5

Half Term 6

**Algebraic  
manipulation**

**Linear Equations**

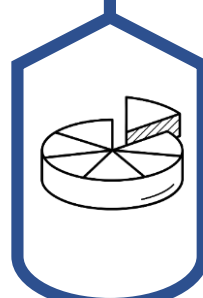
**Formulae**



**Fractions, decimals  
and Percentages**

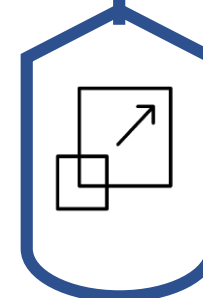
**Estimation**

**Proportional  
reasoning**



**Working with  
Probability**

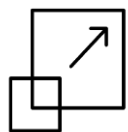
**Ratio**





Negative arithmetic  
Indices and Roots  
Fractions Decimals  
and Percentages  
Algebra Recap

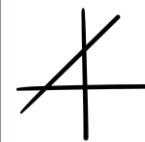
Half Term 1



Standard Form  
Advanced  
Proportion and  
rates of change

Half Term 2

Half Term 3



Advanced Linear  
Graphs, Equations  
and Inequalities

Half Term 4

Half Term 5

Half Term 6

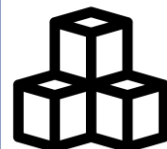
Proportion and  
Ratio

Constructions,  
angles and area



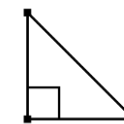
Congruency and  
Similarity

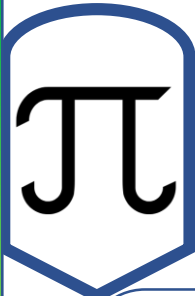
Graphs in Context



Working with  
Right angled  
triangles

Properties of  
Circles

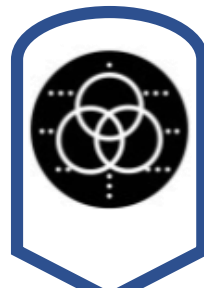




Advanced Linear  
graphs, Equations and  
Inequalities

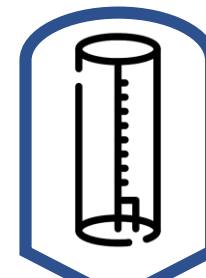
Properties of Circles.

Advanced Drawing,  
Measuring and  
Construction



Set theory and  
Logic

Number Theory  
and Error



Quadratic  
Graphs and  
Equations

Surface area and  
volume

Half Term 1

Half Term 2

Half Term 3

Half Term 4

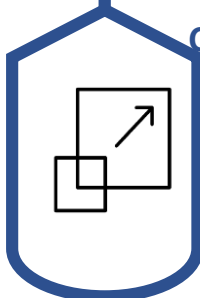
Half Term 5

Half Term 6

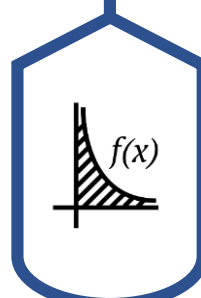
Advanced Proportion  
and Rates of change

Advanced  
constructions

Continuous Data



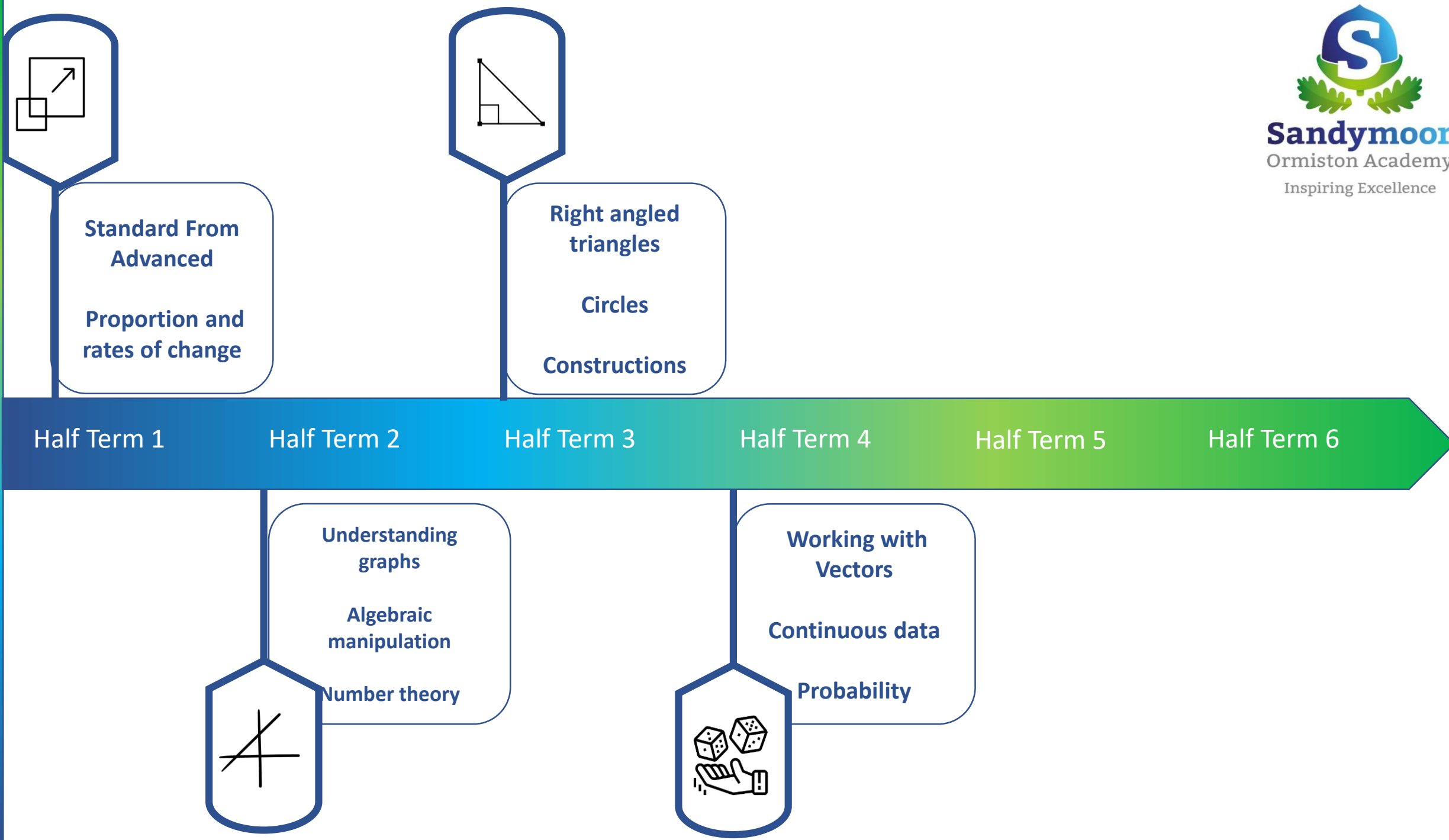
Advanced  
algebraic  
manipulation



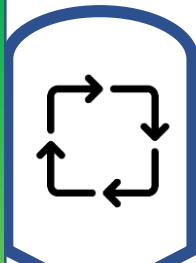
Advanced  
Sequences

Advanced Length  
and area



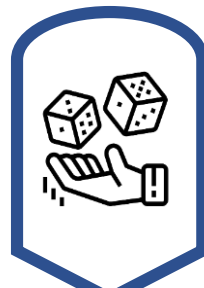






**Advanced  
Constructions**

**Working with  
continuous data**



**Surface area**

**Vectors**

**Advanced  
probability**

Half Term 1

Half Term 2

Half Term 3

Half Term 4

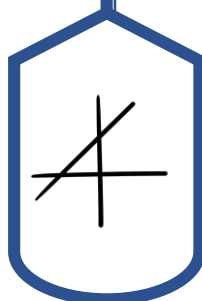
Half Term 5

Half Term 6

**Number theory and  
Error**

**Working with graphs**

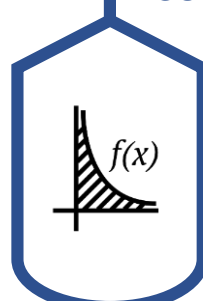
**Advanced  
sequences**



**Functions**

**Algebraic proof**

**Solving geometric  
problems**



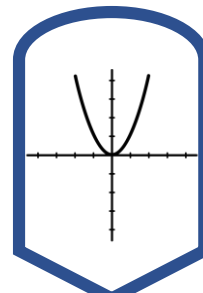


Sampling and  
Advanced data  
analysis

Indices and Surds

Advanced Quadratic  
equations

Half Term 1



Functions and  
advanced  
graphs

Pre calculus

Half Term 2

Half Term 3

Half Term 4

Half Term 5

Half Term 6

Representations of  
proportional and  
rates of change

Advanced Vectors

Advanced  
probability



Advanced  
algebraic  
manipulation and  
proof

Solving geometric  
problems

