

## Maths MYP

### Year 7

Term 1	Term 2	Term 3
<b>Unit 1:</b> Representation of number and working with number	<b>Unit 3:</b> Algebraic expressions and equation, sequences and patterns	<b>Unit 5:</b> Understanding and using fractions in the real world  <b>Unit 6:</b> Perimeter, area and volume; environmental impacts
<b>Unit 2:</b> Working with and changing between fractions, decimals and percentages	<b>Unit 4:</b> Geometric constructions: artistry and creativity	

### Year 8

Term 1	Term 2	Term 3
<b>Unit 1:</b> Fractions and Decimals  <b>Unit 2:</b> Probability  <b>Unit 3:</b> Integers – simple coordinates and negative numbers	<b>Unit 4:</b> Algebra – simplifying expressions, factorising and solving linear equations  <b>Unit 5:</b> Geometry – surface area and volume	<b>Unit 6:</b> Rates – unit ratio and rates  <b>Unit 7:</b> Univariate data – box and whisker diagrams, averages and dispersion

### Year 9

Term 1	Term 2	Term 3
<b>Unit 1:</b> Number discoveries and developments	<b>Unit 3:</b> Linear relationships. Impact of human decision-making	<b>Unit 5:</b> Bivariate data: what it means to be human!  <b>Unit 6:</b> Geometric transformations: expressing beliefs and values  <b>Unit 7:</b> Linear systems: social entrepreneurship
<b>Unit 2:</b> Pythagoras Theorem Triangles, similarity, congruence, trigonometry	<b>Unit 4:</b> 3d shapes: products, processes and solutions	

**Assessment:** Each IB MYP criterion is formally assessed at least twice during each academic year.

**Text book:**

Century Tech subscriptions are provided for all students at ICS London.

[IB MYP Subject guide](#)

<https://www.ibo.org/globalassets/new-structure/brochures-and-infographics/pdfs/myp-brief-mathematics-en.pdf>