



# IB Further Math SL

- PS 1 Develop geometric intuition, visualization, and deductive reasoning for triangles.
- PS 2 Demonstrate a level of statistical understanding and solve equations involving statistics and probability.
- PS 3 Understand the principles of proof through abstract algebra.
- PS 4 Analyze limit theorems and convergence of series in calculus.
- PS 5 Engage in logical reasoning.
- PS 6 Engage in graphical algorithms.
- PS 7 Demonstrate understanding of algebra and solve for various equations.
- PS 8 Develop geometric intuition, visualization, and deductive reasoning for circles.
- PS 9 Use calculus results to solve differential equations.
- PS 10 Engage in logical applications.