

# Advanced Middle Years Programme Geometry

Advanced Middle Years Programme Geometry is an accelerated program of study for students interested in pursuing the IB level math courses. The course includes all objectives from the PWCS Advanced Geometry curriculum with particular emphasis on Algebraic connections. Additional topics in trigonometry and transformational graphing are included. Graphing utilities are used throughout the course. This course has an associated Standards of Learning (SOL) test. Students will participate in these tests only when they have not yet earned sufficient credit for graduation and/or satisfied federal testing requirements.

**Credits** 1

**Grades**

9, 10

**Course Designation**

Weighted (0.5W),

International Baccalaureate (IB)

**Schools**

Gar-Field High School

Unity Reed High School

**Prerequisites**

[Advanced Middle Years Programme Algebra 1](#), [Advanced Algebra 1](#), or [Algebra 1](#) (with teacher recommendation)