

Grade 10 Geometry Course Outline

Teacher: Mr. Jason Wan

E-mail: jwan@tokyoips.com

Course description

Grade 10 Geometry is a course designed to help students develop reasoning skills using geometric terms and processes, concepts of logic, and applied problem solving. Topics covered in this course include patterns, inductive and deductive reasoning, models, points, lines, the coordinate plane, parallel and perpendicular lines, angle measures, basic constructions, reasoning and proofs, congruent triangles, and relationships within triangles.

Grading

Quizzes	20%
Daily work	30%
Projects	30%
Progress Tests	20%

Class Materials

Pencils

Ruler

Notebook

Eraser

Calculator (TI 84)

Graph paper