Tokyo International Progressive School

Grade 10 Geometry Course Outline 2025-2026

Mr. Steven Kilty, Room 25

DESCRIPTION OF COURSE

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.

The title of the textbook used for this course is *Geometry*.

STUDENT EXPECTATIONS

Students need to bring **pencils, a ruler, a protractor, a compass, an eraser, a TI-84 plus graphing calculator, and an A4 grid-style notebook** to class.

At the beginning of the school year, you will be issued a textbook. If this textbook is not returned in a usable condition by the required date, your family will be asked to pay for a replacement.

In principle, quizzes will be given at the end of every week. Project due dates will be announced in class.

Any projects that are late will receive a zero in their project mark. The mark will be changed upon submission of the assignment. Students are encouraged to talk to the teacher if they are concerned about the due date of a project.

No food is allowed in the classroom. Students are permitted to bring closed containers of water or unsweetened, non-caffeinated tea to the classroom.

EARNING YOUR GRADE

Your grade will be determined by your work in these categories:

Grade Category	Percentage of your grade
Quiz	20%
Daily Work	30%
Project	30%
Test	20%

The grading scale for this course will be:

Letter grade	Mark range
A+	98-100
A	93-97
B+	90-92
B	85-89
C+	82-84
C	77-81
D+	74-76
D	70-73
F	69 or below

IMPORTANT DATES

These dates are for your general planning. The exact date is subject to change, though the teacher will make an effort to announce assessment dates one week prior to the exam.

Assessment	Date
Chapter 1 progress test - Foundations for Geometry	September 5
Chapter 2 progress test - Geometric Reasoning	September 26
Chapter 3 progress test - Parallel and Perpendicular Lines	October 15
Chapter 4 progress test - Triangle Congruence	November 5
Chapter 5 progress test - Triangle Properties	November 21
Chapter 6 progress test - Polygons	December 12
Chapter 7 progress test - Similarity	January 23
Chapter 8 progress test - Trigonometry	February 13
Chapter 9 progress test - Perimeter and Area	March 13
Chapter 10 progress test - Spatial Reasoning	April 10
Chapter 11 progress test - Circles	May 15
Chapter 12 progress test - Transformations	June 5