# Tokyo International Progressive School
## Grade 10 Geometry Course Outline
## 2023-2024
## Kurtis Tomlinson, Room 35

### 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, an eraser, a scientific calculator, and a notebook** to class.

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

Quizzes will be given at the end of every week. Projects will be due before each progress test.

Any projects that are late, without having made arrangements with the teacher at least one week prior, will receive a zero in their project mark. The mark will be changed upon submission of the assignment.

No food is allowed in the classroom. Students are permitted to bring closed containers of water 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**
Dates are subject to change.

| Assessment | Date |
|---|---|
| Chapter 1 progress test - Foundations for Geometry | September 8 |
| Chapter 2 progress test - Geometric Reasoning | September 27 |
| Chapter 3 progress test - Parallel and Perpendicular Lines | October 18 |
| Chapter 4 progress test - Triangle Congruence | November 17 |
| Chapter 5 progress test - Triangle Properties | December 1 |
| Chapter 6 progress test - Polygons | December 14 |
| Chapter 7 progress test - Similarity | January 19 |
| Chapter 8 progress test - Trigonometry | February 16 |
| Chapter 9 progress test - Perimeter and Area | March 15 |
| Chapter 10 progress test - Spatial Reasoning | April 12 |
| Chapter 11 progress test - Circles | May 10 |
| Chapter 12 progress test - Transformations | June 9 |