# *Grade 10 Geometry* Course Outline

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## 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

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

## Class Materials

- Pencils
- Straight edge
- Notebook
- Eraser
- Calculator (TI 84)
- Graph paper