

Tokyo International Progressive School

Grade 8, Mathematics Course Outline

2021-2022

Luigi Mondino, Room 34

MATHEMATICS

DESCRIPTION OF COURSE

This course prepares students for the rigors of high school math. Topics will include: Transformational Geometry, Linear Equations and Applications, Relationships and Functions, Statistics And Probability, Real Numbers and Pythagorean Theorem, Exponents, Scientific Notation and Volume. As students prepare to enter high school, this course will provide them with the mathematical skills necessary to ensure that they will be able to succeed in future math courses.

STUDENT EXPECTATIONS

Materials needed for class: Laptop, Notebook, Pencils, Eraser, Pencil Sharpener, Rulers, Protractor, Compass, Graph Paper.

Textbooks: Into Math, Grade 8, HMH.

Students will be given one textbook at the beginning of the year. Students are responsible for that book and will have to return it in the same conditions as they received it at the end of the school year. If a numbered lent textbook is not returned in usable condition by the required date, the family will be asked to pay for a replacement for the book.

Late Assignments: Any assignments/projects/essays that are late, without having made arrangements with the teacher at least one week prior, will have 5% of their total mark for that assignment deducted for each day it is late.

Tests: If you miss a test and did not discuss your absence with the teacher at least one week before the test or have a note explaining your absence, you will receive a zero on that test. Test re-dos will have to be discussed and negotiated with the teacher

Food and Drink Policy: no food or drink other than water is allowed in the classroom. Students can bring in their own water bottle.

EARNING YOUR GRADE

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

Grade Category	Percentage of your grade
6P	10%
Quiz	20%
Daily Work	25%
Project	25%
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

ASSIGNMENT CHECKLIST

QUIZ - Every Wednesday starting from Week 2

UNIT EVALUATION - Every Friday starting from Week 2

PROJECT - Every last instructional Friday of the month starting from September
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PROGRESS TEST - Once per Quarter (October and January)
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