

Tokyo International Progressive School

Grade 6, Mathematics Course Outline

2022-2023

Nabi Nazari, Room 23

MATHEMATICS

DESCRIPTION OF COURSE

This course is aligned with the Common Core Standards for grade six. Students will be provided with printed material for each chapter. In addition, they will use [ixl.com \(https://www.ixl.com/\)](https://www.ixl.com/) to consistently see their progress at their grade level. Topics included in this course are: Numerical Expressions and Factors; Fractions and Decimals; Ratios and Rates; Percents; Algebraic Expressions and Properties; Equations; Area, Surface Area, and Volume; Integers, Number Lines, and the Coordinate Plane; Statistical Measures; Data Displays.

STUDENT EXPECTATIONS

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

Textbooks: Students will receive printed materials for the whole one chapter in advance, so they can keep it in their file. The daily instruction on the board will guide the students which resource they are going to use for that specific period. Therefore, the students should look at the board as they enter the classroom.

Students are responsible for all the printed materials to keep them organized and safe as they will need those while reviewing for their quizzes and tests. The teacher will supervise regularly all students' notebooks and files to make sure they do have all the copies.

Late Assignments: Any assignments/projects that are late, without having made arrangements with the teacher at least one week prior, will have 2% of their total mark for that assignment deducted for each day it is late.

Late Test/Quizzes: If a student informs the school that he/she will be absent on a quiz/test day, the student will have to take the test the next day.

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+	97-100
A	92-96
B+	88-91
B	83-87
C+	79-82
C	74-78
D+	70-73
D	65-69
F	64 or below

IMPORTANT DATES

Assessment	Date
Chapter 1 - numerical expressions and factors	September 9
Chapters 2 - fractions and decimals	October 12
Project - cumulative practice	October 14
TEST	October 26
Chapter 3 - ratios and rates	November 8
Chapter 4 - percents	November 29
Project - cumulative practice	November 30
Chapter 5 - algebraic expressions	January 16
TEST	January 21
Chapter 6 - equations	February 6
Project - cumulative practice	February 13
Chapter 7 - Area and Volume	March 14
TEST	April 6
Chapter 8 - integers, number line, coordinate plane	April 28
Chapter 9 - Statistical Measures	May 19
Project - cumulative practice	May 22
Chapter 10 -	June 9
TEST	June 13