

**Tokyo International Progressive School**  
**Grade 6, Mathematics Course Outline**  
**2023-2024**

Nabi Nazari, Room 23

# MATHEMATICS

## DESCRIPTION OF COURSE

This course is aligned with the Common Core Standards for grade six. Students will use online ([Big Ideas Math Grade 6](#)) as well as printed materials to learn the skills required for this grade. In addition, they will use [ixl.com \(IXL Grade 6\)](#) to continually practice their skills and check 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 use the online textbook plus printed material provided by the teacher. The daily instructions on the board as well as on google classroom 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 regularly supervise 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 drinks 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

## IMPORTANT DATES

Assessment	Date
Q1.1.Progress Test - Numerical Expressions and Factors	Tuesday, September 12
Q1.2.Progress Test - Basic Operations with Fractions	Wednesday, September 27
Q1.3.Progress Test - Basic Operations with Decimals	Monday, October 16
Q2.1.Progress Test - Ratios and Rates	Friday, November 17
Q2.2.Progress Test - Percents	Friday, December 8
Q2.3. Progress Test - Algebraic Expressions and Properties	Monday, January 22
Q3.1. Progress Test - Equations	Friday, February 16
Q3.2. Progress Test - Finding Areas	Thursday, March 7
Q3.2. Progress Test - Integers and Number System	Friday, April 5
Q4.1. Progress Test - Absolute Value and Coordinate Plane	Wednesday, May 1
Q4.2. Progress Test - Statistical Measures	Friday, May 24
Q4.3. Progress Test - Data Displays	Friday, June 7