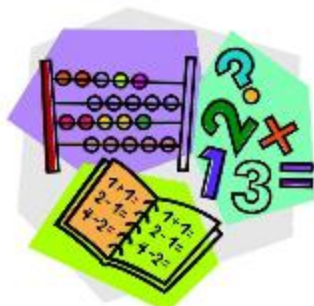


Tokyo International Progressive School

Grade 7, Mathematics Course Outline

2022-2023

Dr. Soulef Batnini, Room 22



DESCRIPTION OF COURSE

Grade 7 Math continues to build students' mathematical foundations while introducing new concepts that will help students prepare for more advanced math classes. Topics will include: Proportional Relationships, Rational Number Operations, Model with Expressions, Equations and Inequalities, Geometry, Sampling and Data Analysis and Probability. The course is designed to broaden students' horizons and help them begin to see how the math learned in class can be applied to real-life problems.

STUDENT EXPECTATIONS

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

Textbooks: Into Math, Grade 7, 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 assignment that is late, without having made arrangements with the teacher, 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.

MATHEMATICS EXPERIENCES AND OUTCOMES

The experiences and outcomes in the Mathematics Course will enable students to:

- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Draw, construct, and describe geometrical figures and describe the relationships between them.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.
- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and develop, use, and evaluate probability models.
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MISSED WORK DUE TO TARDINESS OR ABSENCES

For every day a student is excused, tardy or absent, they will have two (2) school days to complete any work from the missed class(s).

All assignments and paperwork that was due at the beginning of the missed class (e.g., homework, projects, reports, signed papers, etc.) will be due on the day of return. For example, if a project was due on a Monday, and the student was absent, that project is due upon the day of return.

Students have a responsibility to ask the teacher for any missed work from their absences.

If a student has any extenuating circumstances or needs additional time, that student may speak with the teacher about an extension at the teacher's discretion. Any work not completed by the time agreed upon will be considered late or missing and fall under those circumstances in the course outline.

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

1) 6P's: Positive/Pleasant/Polite, Prepared/Punctual/Productive - 10% of the student's grade.

Positive/pleasant/polite behaviors articulated govern how members of the TIPS community are expected to treat each other.

Prepared/punctual/productive behaviors guarantee academic success. A mark out of 10 will be awarded each class based on these criteria:

Positive/Pleasant/Polite

- 1) Do I speak positively about myself, my peers, my teachers and my school?
- 2) Do I always respond positively to adult requests?
- 3) Do I look for opportunities to help others succeed?
- 4) Do I use good manners?
- 5) Am I considerate of the point of view of others?
- 6) Am I a courteous and attentive listener?
- 7) Do I treat the environment respectfully and gently?
- 8) Do I go out of my way to include others in the activity, especially those not part of my circle of friends?

Prepared/Punctual/Productive

- 1) Do I bring all required materials to class?
- 2) Am I on time for class and ready to begin work at the bell?
- 3) Do I participate fully in all the learning activities?
- 4) Am I on task without a teacher's supervision?
- 5) Do I work at a challenging level?
- 6) Do I find ways to assist my peers in their learning?
- 7) Am I supportive of the efforts of my peers in the classroom?
- 8) Do I take care of my own health so I am fully engaged in learning?

2) Quizzes – 20% of the student's grade.

Short assessments between 5-10 questions, taking 5-10 minutes to complete. Quizzes are formative assessments used to check students' progress throughout the course.

3) Daily work – 25% of the student's grade.

Daily work is anything students complete in class and directly linked to the objective for the lesson.

4) Projects – 25% of the student's grade.

Assignments are longer tasks, designed to practice skills including research, organization, group work, and presentation. Projects will usually take more than one class period to complete and will involve completing some of the work outside of class time.

5) Progress Tests – 20% of the student's grade.

Progress Tests are summative assessments given at the end of a unit and cover all the material learned in that unit.

PLAGIARISM POLICY

Students who hand in school work that is not their own are guilty of *plagiarism*. Students who plagiarize will be dealt these consequences:

First offence:

- phone call to parents and the work redone and the grade reported
- explain to parents consequence for second offence

Second offence:

- phone call to parents and the work redone and assessed, with the grade of "0" recorded
- explain to parents consequence for third offence

Third offence

- phone call to parents and the work redone and assessed, and a grade of "0" recorded
- Saturday School assigned by school administration
- explain to parents the consequence for fourth offence

Fourth offence

- phone call to parents and the work redone and assessed, and a grade of "0" recorded
- 2 day Out of School Suspension by school administration
- preamble with parents expulsion on fifth offence

Fifth offence

- expulsion

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

PROGRESS TEST - Once per Quarter (October and January)