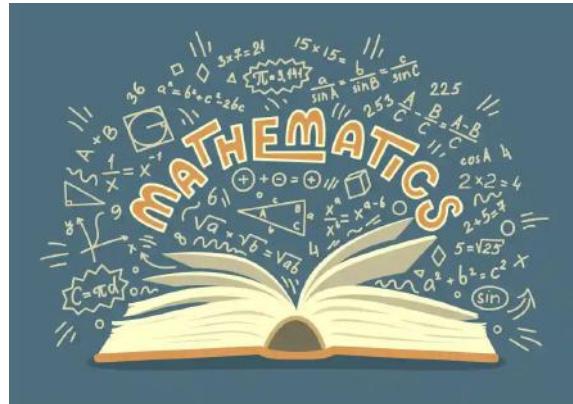


# Tokyo International Progressive School

## Grade 4 Mathematics Course Outline 2025-2026

Ms. Zvyatkauskas, Room 33



### DESCRIPTION OF COURSE

The Grade 4 Mathematics course will equip students with the opportunity to practice and develop their skills in the following areas: operations and algebraic thinking, number and operations in base ten, fractions, measurement and data, and geometry.

Students will focus on developing their fluency with calculations and understanding in mathematical operations, develop their understanding of fractions, and develop their understanding of geometric figures.

The Mathematics course will enable students to:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

## **STUDENT EXPECTATIONS**

Students are required to bring to class their pencil case, water bottle, headphones or earphones, computer, mathematics work and any materials for accommodations (e.g. noise-canceling earbuds). Students may not eat food during class without permission. Only unsweetened drinks with resealable lids are permitted in class.

Once students enter the classroom, they are expected to quietly start their mathematics warms-ups which will be place on their desk or near the door.

Students will be given worksheets, the website IXL.com, and other resources, to practice their mathematics skills.

If assignments are not submitted by the assigned due date, parents will be informed and the student will be required to attend WIN to complete the incomplete assignment.

For every day a student is excused, tardy or absent, they will have two 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. Students have a responsibility to ask the teacher for any missed work from their absences.

If a student requires more time to complete their assignment, the student must take responsibility and inform the teacher with the reasons for needing extra time. If the reasons are legitimate, the teacher will set a new due date for the assignment. If a student is unable to complete the assignment by the new designated due date, the student will earn a zero as their grade for that assignment.

If a student receives a D+ or lower on a test, quiz, or project, the student will receive the opportunity to have a re-make. In this case the teacher will provide them the opportunity to do so, and it will vary depending on the task.

## EARNING YOUR GRADE

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

<b>6Ps (Prepared/Punctual/Productive. Positive/Pleasant/Polite)</b>		
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.		10%
<b>Daily Work</b>		25%
Daily work is anything students complete in class and directly linked to the objective for the lesson.		
<b>Quizzes</b>		20%
Short assessments between 5-10 questions, taking 10-15 minutes to complete. Quizzes are formative assessments used to check students' progress throughout the course.		
<b>Project</b>		25%
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.		
<b>Progress Tests</b>		20%
Progress Tests are summative assessments given at the end of a unit and cover all the material learned in that unit.		

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** (*exact dates will be given to students closer to assessments, and months listed are subject to change*)

**Quizzes** will be held approximately twice a month. Students will be informed of all due dates in advance, and will be encouraged to track them on Google Calendar.

Assessment	Date
Number and number processes test	September
Number operations (addition, subtraction, multiplication, division) test and project	October
Multiples, factors and primes test	November
Multiples, factors and primes project	December
Fractions test	January
Decimals test	February
Fractions, decimals and percentages project	March
Measurements test and project	April
Geometry project and test	May
Data and analysis test	June