

Tokyo International Progressive School

Grade 11, Chemistry Course Outline 2023-2024

Mrs .Priya Pillai, Room 35



DESCRIPTION OF COURSE

This course will explore the wonders of chemistry. Students will learn the properties and characteristics of atoms and how they interact with one another to create compounds that are useful in our everyday life. Through practical lab experience, they will learn to identify, measure and quantify desired compounds within a reaction.

The textbook for this course is Pearson Chemistry.

STUDENT EXPECTATIONS

You must bring to class:

- ✓ Pencil
- ✓ Eraser
- ✓ Ruler
- ✓ Pen
- ✓ Laptop
- ✓ Scientific calculator
- ✓ Headphones
- ✓ Agenda
- ✓ Science Binder or Notebook
- ✓ Lab Notebook/Science Journal.
- ✓ Relevant grading sheets/worksheets/textbooks
- ✓ Work due

Getting ready: When you come into class, get all of your materials out on the table in front of you, including your homework. To be on time for class, you must be at your desk with your materials out by the end of the bell. Please put any personal equipment in your bag and then put your bag safely under the table.

Textbook: A textbook will be given to each individual. If a numbered lent textbook is not returned in usable condition by the required date, your family will be asked to pay for a replacement for the book.

Homework: Please write your homework task down in your agenda.

Late Daily Work: Any daily assignments that are not submitted the following day, will receive a zero in their daily work mark. The mark will be changed upon submission of the assignment.

Late Projects: Any projects/lab reports 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.

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. There is no option to redo a test.

EARNING YOUR GRADE

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

Grade Category	Percentage of your grade
Quiz	20%
Daily Work	30%
Project	30%
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-**CHEMISTRY-1**

UNIT -1	CHAPTER 1	CHEMISTRY AS THE CENTRAL SCIENCE	31.08.2023
	CHAPTER 2	MATTER AND CHANGE	08.09.2023
	CHAPTER 3	SCIENTIFIC MEASUREMENT	18.09.2023
	UNIT 1 EVALUATION		25.09.2023
UNIT-2	CHAPTER 4	ATOMIC STRUCTURE	05.10.2023
	CHAPTER 5	ELECTRONS IN ATOMS	13.10.2023
	UNIT 2 EVALUATION		16.10.2023
	PROGRESS TEST-1		23.10.2023
UNIT-3	CHAPTER 6	THE PERIODIC TABLE	31.10.2023
	CHAPTER 7	IONIC AND METALLIC BONDING	09.11.2023
	CHAPTER 8	COVALENT BONDING	20.11.2023
	UNIT 3 EVALUATION		22.11.2023
UNIT-4	CHAPTER 9	CHEMICAL NAMES AND FORMULAS	30.11.2023
	CHAPTER 10	CHEMICAL QUANTITIES	08.12.2023
	UNIT 4 EVALUATION		11.12.2023
	PROGRESS TEST-2		13.12.2023
UNIT-5	CHAPTER 11	CHEMICAL REACTIONS	15.01.2024
	CHAPTER 12	STOICHIOMETRY	23.01.2024
	UNIT 5 EVALUATION		25.01.2024
UNIT-6	CHAPTER 13	STATES OF MATTER	02.02.2024
	CHAPTER 14	THE BEHAVIOUR OF GASES	08.02.2024
	UNIT 6 EVALUATION		12.02.2024
	PROGRESS TEST-3		14.02.2024

CHEMISTRY-2

UNIT-1	CHAPTER 1	WATER AND AQUEOUS SYSTEMS	27.02.2024
	CHAPTER 2	SOLUTIONS	05.03.2024
		UNIT 1 EVALUATION	07.03.2024
UNIT-2	CHAPTER 3	THERMOCHEMISTRY	14.03.2024
	CHAPTER 4	REACTION RATES AND EQUILIBRIUM	28.03.2024
		UNIT 2 EVALUATION	01.04.2024
		PROGRESS TEST- 4	03.04.2024
UNIT-3	CHAPTER 5	ACIDS,BASES AND SALTS	10.04.2024
		UNIT 3 EVALUATION	12.04.2024
UNIT-4	CHAPTER 6	OXIDATION REDUCTION REACTIONS	23.04.2024
	CHAPTER 7	ELECTROCHEMISTRY	30.04.2024
		UNIT 4 EVALUATION	02.05.2024
		PROGRESS TEST- 5	08.05.2024
UNIT-5	CHAPTER 8	HYDROCARBON COMPOUNDS	15.05.2024
	CHAPTER 9	FUNCTIONAL GROUPS	22.05.2024
		UNIT 5 EVALUATION	24.05.2024
UNIT-6	CHAPTER 10	THE CHEMISTRY OF LIFE	31.05.2024
	CHAPTER 11	NUCLEAR CHEMISTRY	07.06.2024
		UNIT 6 EVALUATION	10.06.2024
		PROGRESS TEST- 6	12.06.2024

Disclaimer-Please note- Dates may be subject to change.