



Dubai International Private School - BR.

DIPS, in partnership with parents and community, strives to ensure all students are digitally literate, lifelong learners, productive citizens and nurture their well-being in an inclusive learning environment.

"Empowering Minds, Inspiring Hearts, Shaping the Future"

"تمكين العقول، إلهام القلوب، تشكيل المستقبل"



Science Department

Semester: 1

2026-2027

Grade Level		10	Subject: Chemistry	
Teacher(s) Name		Mrs Saba -Mr Maytham		
Textbook		Inspire chemistry		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Revision and diagnostic test	HS-PS1-1
2	Sept 7	Sept 11	Module 2 Matter properties and changes 2.1 Properties and matter	HS-PS1-3
3	Sept 14	Sept 18	Module 2 Matter properties and changes 2.3 Elements and compounds	HS-PS1-7 HS-PS1-2
4	Sept 21	Sept 25	Module 2 Matter properties and changes 2.4 Using scientific measurements	HS-PS1-7 HS-PS1-2

5	Sept 28	Oct 2	Module 3 The structure of an atom 3.3 Counting atoms	HS-PS1-7 HS-PS1-2
6	Oct 5	Oct 9	Module 3 The structure of an atom 3.3 Counting atoms	HS-PS1-7 HS-PS1-2
	Oct 12	Oct 16	1 st Semester Break	
7	Oct 19	Oct 23	Module 4 Electrons in atoms 4.2 Quantum theory and the atoms	HS-PS1-2
8	Oct 26	Oct 30 Oct 30 End of Quarter 1	Module 4 Electrons in atoms 4.2 Quantum theory and the atoms	HS-PS1-2
9	Nov 2	Nov 6	Module 4 Electrons in atoms 4.3 Electron configuration	HS-PS1-7
10	Nov 9	Nov 13	Module 4 Electrons in atoms 4.3 Electron configuration	HS-PS1-7
11	Nov 16	Nov 20	Module 5 The periodic table and periodic law 5.1 Development of the modern periodic table	HS-PS1-2
12	Nov 23	Nov 27 (1 day for National Day Celebration)	Module 5 The periodic table and periodic law 5.2 Classification of elements	HS-PS1-7
13	Nov 30	Dec 4 (Dec 2-Dec 4 National Day Holiday)	Module 5 The periodic table and periodic law 5.2 Classification of elements	HS-PS1-7

14	Dec 7	Dec 11	Module 5 The periodic table and periodic law 5.2 Classification of elements	HS-PS1-7
	Dec 14	Jan 1	Winter Break for All Students	
15	Jan 4	Jan 8	Module 5 The periodic table and periodic law 5.3 :Periodic trends	HS-PS1-3
16	Jan 11	Jan 15	Module 5 The periodic table and periodic law 5.3 :Periodic trends	HS-PS1-3
17	Jan 18	Jan 22	Semester 1 Exams (French, Civics, Social studies) followed by regular Teaching Days for Revision.	
18	Jan 25	Jan 29	Semester 1 Exams	

**** Map Test week will be assigned throughout the semester for every grade level.**