



**Dubai International Private School (Al-Quoz)**  
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"

### Subject Matter: Honors Chemistry

Semester: 2

2024 – 2025

Grade Level	12	Subject: Honor Chemistry		
Teacher(s) Name	Maitham Jawad			
Textbook	McDougal Chemistry			
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code MOE
20	27 Jan	31 Jan	15.1 :Radioactivity	HS-PS1-4
21	3 Feb	7 Feb	15.2:Nuclear reactions	HS-PS1-4
22	10 Feb	14 Feb	15.3 :Rate of radioactive decay	HS-PS1-4
23	17 Feb	21 Feb	16.1: Representation of organic molecules	HS-PS1-4
24	24 Feb	28 Feb	16.1: Representation of organic molecules	HS-PS1-4

25	3 Mar	7 Mar	16.1: Representation of organic molecules	<b>HS-PS1-4</b>
26	10 Mar	14 Mar	16.2 :Hydrocarbons	<b>HS-PS1-4</b>
27	17 Mar	21 Mar	16.2 :Hydrocarbons	<b>HS-PS1-4</b>
28	7 Apr	11 Apr	16.2 :Hydrocarbons	<b>HS-PS1-4</b>
29	14 Apr	18 Apr	16.2 :Hydrocarbons	<b>HS-PS1-4</b>
30	21 Apr	25 Apr	16.3 :Acyclic hydrocarbons	<b>HS-PS1-4</b>
31	28 Apr	2 May	16.3 :Acyclic hydrocarbons	<b>HS-PS1-4</b>
32	5 May	9 May	16.3 :Acyclic hydrocarbons	<b>HS-PS1-4</b>
33	12 May	16 May	<b>Final Exams (Grade 12)</b>	
34	19 May	23 May	<b>Final Exams (Grade 12)</b>	