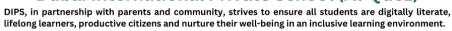
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Dubai International Private School (Al-Quoz)





"Empowering Minds, Inspiring Hearts, Shaping the Future" "تمكين العقول، إلهام القلوب، تشكيل المستقبل"

Science Department

Semester: 1 2025 – 2026

Grade Level		12	Subject: Honors Physics		
Teacher(s) Name		Majd Al din Alaasar			
Textbook		McGraw Hill Physics by Alan Giambattista			
Week#	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE	
1	Aug.25 th	Aug.29 th	Chapter 1: Introduction to Physics		
			Scientific notation and SI units		
2	Sept. 1st	Sept. 5 th	Electric forces and fields	HS-PS2-4	
3	Sept.8 th	Sept.12 th	Electric forces and fields	HS-PS2-4	
4	Sept. 15 th	Sept.19 th	Electric forces and fields	HS-PS2-4	
5	Sept.22 nd	Sept.26 th	Electric Circuits	HS-PS4-5	
6	Sept. 29 th	Oct.3 rd	Electric Circuits Resistors in Series or in Parallel	HS-PS4-5	
7	Oct.6 th	Oct.10 th	Project Q1	HS-PS4-5	
8	Oct.13 th	Oct.17 th	Electric Circuits Complex Resistor Combinations	HS-PS4-5	

9	Oct.20 th	Oct.24 th Oct 24 End of Quarter 1	Electric Circuits Complex Resistor Combinations	HS-PS4-5
10	Oct.27 th	Oct.31st	Electric Circuits Complex Resistor Combinations	HS-PS4-5
11	Nov.3 rd	Nov.7 th	Magnetism and Magnetic field	HS-PS4-5
12	Nov.10 th	Nov.14 th	Magnetic Force	HS-PS4-5
13	Nov.17 th	Nov.21st	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
14	Nov. 24 th	Nov.28 th	Project Q2	
15	Dec.1st	Dec.5 th	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
16	Jan 5 th	Jan 9 th	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
17	Jan 12 th	Jan 16 th	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
18	Jan 19 th	Jan 23 rd	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
19	Jan 26 th	Jan 30 th	Semester 1 Exams: Jan 22 nd to Jan 30 th	

Winter Break for Students: Dec 8 to Jan 4