



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		12	Subject: Honor Physics	
Teacher(s) Name		Sayyab Hamza		
Textbook		McGraw Hill Physics by Alan Giambattista		
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	Chapter 1: Introduction to Physics Scientific notation and SI units	
2	Sept 7	Sept 11	Electric forces and fields	HS-PS2-4
3	Sept 14	Sept 18	Electric forces and fields	HS-PS2-4
4	Sept 21	Sept 25	Electric forces and fields	HS-PS2-4
5	Sept 28	Oct 2	Electric Circuits	HS-PS4-5
6	Oct 5	Oct 9	Electric Circuits Resistors in Series or in Parallel	HS-PS4-5
	Oct 12	Oct 16	1 st Semester Break	

7	Oct 19	Oct 23	Electric Circuits Complex Resistor Combinations	HS-PS4-5
8	Oct 26	Oct 30 Oct 30 End of Quarter 1	Electric Circuits Complex Resistor Combinations	HS-PS4-5
9	Nov 2	Nov 6	Electric Circuits Complex Resistor Combinations	HS-PS4-5
10	Nov 9	Nov 13	Magnetism and Magnetic field	HS-PS4-5
11	Nov 16	Nov 20	Magnetic Force	HS-PS4-5
12	Nov 23	Nov 27 (1 day for National Day Celebration)	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
13	Nov 30	Dec 4 (Dec 2-Dec 4 National Day Holiday)	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
14	Dec 7	Dec 11	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
	Dec 14	Jan 1	Winter Break for All Students	
15	Jan 4	Jan 8	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
16	Jan 11	Jan 15	Electromagnetic induction. Electricity from Magnetism	HS-PS4-5
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.**

