

AP Physics C: Electricity and Magnetism

Scheme of Work · 教学计划

A starting allocation over 30 teaching weeks, weighted by how much syllabus content each topic carries — adjust to your own calendar. The last column lists the Library material that already covers the topic. 这是按内容容量分配的起始教学计划, 可按实际校历调整; 最后一栏列出资料库中已有的配套材料。

Weeks	Topic	Subtopics	Library material
1–6	8. Electric Charges, Fields, and Gauss’s Law 电荷、电场与高斯定律	8.1, 8.2, 8.3, 8.4, 8.5, 8.6	Handout · 6 Learn lessons · Slide deck · Vocabulary list · 6 exercise sheets · 6 past-paper sheets · Unit test
7–9	9. Electric Potential 电势	9.1, 9.2, 9.3	Handout · 3 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets · Unit test
10–13	10. Conductors and Capacitors 导体与电容器	10.1, 10.2, 10.3, 10.4	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 4 past-paper sheets · Unit test
14–20	11. Electric Circuits 电路	11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8	Handout · 8 Learn lessons · Slide deck · Vocabulary list · 8 exercise sheets · 8 past-paper sheets · Unit test
21–24	12. Magnetic Fields and Electromagnetism 磁场与电磁学	12.1, 12.2, 12.3, 12.4	Handout · 4 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 4 past-paper sheets · Unit test
25–30	13. Electromagnetic Induction 电磁感应	13.1, 13.2, 13.3, 13.4, 13.5, 13.6	Handout · 6 Learn lessons · Slide deck · Vocabulary list · 6 exercise sheets · 5 past-paper sheets · Unit test