Pearson Edexcel · International A-Level · ChemistryScheme of Work · 教学计划

A starting allocation over 30 teaching weeks, weighted by each topic's share of past-paper marks — adjust to your own calendar. The last column lists the Library material that already covers the topic. 这是按各主题的真题分值占比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
1–9	**1. Structure, Bonding and Introduction to Organic Chemistry** 结构、键合与有机化学导论	1.1, 1.2, 1.3, 1.4, 1.5	Handout · Slide deck · Vocabulary list · 15 exercise sheets · 5 past-paper sheets
10–16	**2. Energetics, Group Chemistry, Halogenoalkanes and Alcohols** 热化学、族化学、卤代烷和醇	2.1, 2.2, 2.3, 2.4, 2.5	Handout · Slide deck · Vocabulary list · 18 exercise sheets · 5 past-paper sheets
17	**3. Practical Skills in Chemistry I** 化学实践技能 I	3.1, 3.2	Handout · Slide deck · Vocabulary list · 4 exercise sheets
18–24	**4. Rates, Equilibria and Further Organic Chemistry** 反应速率、平衡与进一步有机化学	4.1, 4.2, 4.3, 4.4, 4.5	Handout · Slide deck · Vocabulary list · 17 exercise sheets · 5 past-paper sheets
25–29	**5. Transition Metals and Organic Nitrogen Chemistry** 过渡金属与有机氮化学	5.1, 5.2, 5.3, 5.4, 5.5	Handout · Slide deck · Vocabulary list · 15 exercise sheets · 5 past-paper sheets
30	**6. Practical Skills in Chemistry II** 化学实践技能 II	6.1, 6.2	Handout · Slide deck · Vocabulary list · 4 exercise sheets