AP Biology

Scheme of Work · 教学计划

A starting allocation over 30 teaching weeks, weighted by each topic's syllabus statements and share of past-paper marks — adjust to your own calendar. The last column lists the Library material that already covers the topic. 这是按各主题的大纲条目数与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
1–3	**1. Chemistry of Life** 生命的化学	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets · 3 past-paper sheets · Unit test
4–6	**2. Cell Structure and Function** 细胞结构与功能	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10	Handout · 10 Learn lessons · Slide deck · Vocabulary list · 10 exercise sheets · 7 past-paper sheets · Unit test
7–10	**3. Cellular Energetics** 细胞能量学	3.1, 3.2, 3.3, 3.4, 3.5	Handout · 5 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 5 past-paper sheets · Unit test
11–13	**4. Cell Communication and Cell Cycle** 细胞通讯与细胞周期	4.1, 4.2, 4.3, 4.4, 4.5, 4.6	Handout · 6 Learn lessons · Slide deck · Vocabulary list · 6 exercise sheets · 6 past-paper sheets · Unit test
14–16	**5. Heredity** 遗传	5.1, 5.2, 5.3, 5.4, 5.5	Handout · 5 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 5 past-paper sheets · Unit test
17–21	**6. Gene Expression and Regulation** 基因表达与调控	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8	Handout · 8 Learn lessons · Slide deck · Vocabulary list · 8 exercise sheets · 7 past-paper sheets · Unit test
22–25	**7. Natural Selection** 自然选择	7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12	Handout · 12 Learn lessons · Slide deck · Vocabulary list · 12 exercise sheets · 10 past-paper sheets · Unit test
26–30	**8. Ecology** 生态学	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7	Handout · 8 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets · 7 past-paper sheets · Unit test