AP Computer Science A

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
1–6	**1. Using Objects and Methods** 使用对象与方法	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.14, 1.15	Handout · 15 Learn lessons · Slide deck · Vocabulary list · 15 exercise sheets · 3 past-paper sheets · Unit test
7–11	**2. Selection and Iteration** 选择与迭代	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12	Handout · 12 Learn lessons · Slide deck · Vocabulary list · 12 exercise sheets · 8 past-paper sheets · Unit test
12–17	**3. Class Creation** 类的创建	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9	Handout · 9 Learn lessons · Slide deck · Vocabulary list · 9 exercise sheets · 6 past-paper sheets · Unit test
18–30	**4. Data Collections** 数据集合	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17	Handout · 17 Learn lessons · Slide deck · Vocabulary list · 17 exercise sheets · 8 past-paper sheets · Unit test