# AP Environmental Science

**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. The Living World: Ecosystems**<br>生物世界：生态系统 | 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11 | Handout · 11 Learn lessons · Slide deck · Vocabulary list · 11 exercise sheets · 7 past-paper sheets · Unit test |
| **4–6** | **2. The Living World: Biodiversity**<br>生物世界：生物多样性 | 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7 | Handout · 7 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets · 7 past-paper sheets · Unit test |
| **7–8** | **3. Populations**<br>种群 | 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 · 7 past-paper sheets · Unit test |
| **9–10** | **4. Earth Systems and Resources**<br>地球系统与资源 | 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9 | Handout · 9 Learn lessons · Slide deck · Vocabulary list · 9 exercise sheets · 7 past-paper sheets · Unit test |
| **11–14** | **5. Land and Water Use**<br>土地与水资源利用 | 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12, 5.13, 5.14, 5.15, 5.16, 5.17 | Handout · 17 Learn lessons · Slide deck · Vocabulary list · 17 exercise sheets · 16 past-paper sheets · Unit test |
| **15–18** | **6. Energy Resources and Consumption**<br>能源资源与消耗 | 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13 | Handout · 13 Learn lessons · Slide deck · Vocabulary list · 13 exercise sheets · 12 past-paper sheets · Unit test |
| **19–21** | **7. Atmospheric Pollution**<br>大气污染 | 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8 | Handout · 8 Learn lessons · Slide deck · Vocabulary list · 8 exercise sheets · 7 past-paper sheets · Unit test |
| **22–26** | **8. Aquatic and Terrestrial Pollution**<br>水生与陆地污染 | 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15 | Handout · 15 Learn lessons · Slide deck · Vocabulary list · 15 exercise sheets · 13 past-paper sheets · Unit test |
| **27–30** | **9. Global Change**<br>全球变化 | 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 9.10 | Handout · 10 Learn lessons · Slide deck · Vocabulary list · 10 exercise sheets · 7 past-paper sheets · Unit test |