# AQA · GCSE · Physics

**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 |
|---|---|---|---|
| **1–4** | **1. Energy**<br>Energy | 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7 | Handout · Slide deck · Vocabulary list · 7 exercise sheets · 7 past-paper sheets |
| **5–9** | **2. Electricity**<br>电学 | 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 | Handout · Slide deck · Vocabulary list · 8 exercise sheets · 8 past-paper sheets |
| **10–12** | **3. Particle model of matter**<br>物质粒子模型 | 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 | Handout · Slide deck · Vocabulary list · 6 exercise sheets · 6 past-paper sheets |
| **13–15** | **4. Atomic structure**<br>原子结构 | 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7 | Handout · Slide deck · Vocabulary list · 7 exercise sheets · 5 past-paper sheets |
| **16–21** | **5. Forces**<br>力 | 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9 | Handout · Slide deck · Vocabulary list · 9 exercise sheets · 9 past-paper sheets |
| **22–25** | **6. Waves**<br>波 | 6.1, 6.2, 6.3, 6.4, 6.5 | Handout · Slide deck · Vocabulary list · 5 exercise sheets · 5 past-paper sheets |
| **26–28** | **7. Magnetism and electromagnetism**<br>磁学与电磁学 | 7.1, 7.2, 7.3 | Handout · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets |
| **29–30** | **8. Space physics – physics only (4.8)**<br>空间物理 – 仅物理 (4.8) | 8.1, 8.2, 8.3 | Handout · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets |