

A starting allocation over 30 teaching weeks, weighted by how much syllabus content each topic carries — adjust to your own calendar. The last column lists the Library material that already covers the topic. 这是按内容容量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   | <b>1. Data representation</b><br>数据表示                       | 1.1, 1.2, 1.3      | Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test |
| 5–8   | <b>2. Data transmission</b><br>数据传输                         | 2.1, 2.2, 2.3      | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets · Unit test                |
| 9–12  | <b>3. Hardware</b><br>硬件                                    | 3.1, 3.2, 3.3, 3.4 | Handout · 4 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 4 past-paper sheets · Unit test                |
| 13–15 | <b>4. Software</b><br>软件                                    | 4.1, 4.2           | Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 2 exercise sheets · 2 past-paper sheets · Unit test |
| 16–18 | <b>5. The internet and its uses</b><br>互联网及其应用              | 5.1, 5.2, 5.3      | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test |
| 19–21 | <b>6. Automated and emerging technologies</b><br>自动化与新兴技术   | 6.1, 6.2, 6.3      | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets · Unit test                |
| 22–23 | <b>7. Algorithm design and problem-solving</b><br>算法设计与问题求解 | —                  | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Unit test                                                          |
| 24–26 | <b>8. Programming</b><br>程序设计                               | 8.1, 8.2, 8.3      | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test |
| 27–28 | <b>9. Databases</b><br>数据库                                  | —                  | Handout · 2 Learn lessons · Slide deck · Vocabulary list · Unit test                                                          |
| 29–30 | <b>10. Boolean logic</b><br>布尔逻辑                            | —                  | Handout · 2 Learn lessons · Slide deck · Vocabulary list · Unit test                                                          |