

A starting allocation over 56 teaching weeks, weighted by the lessons the teaching plan gives each topic, and beyond the plan by each topic's syllabus statements and past-paper marks on the same scale — adjust to your own calendar. The last column lists the Library material that already covers the topic. (,);

| Weeks | Topic                                   | Subtopics               | Library material                                                                                                              |
|-------|-----------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1–2   | <b>1. Physical quantities and units</b> | 1.1, 1.2, 1.3, 1.4      | Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 4 exercise sheets · 4 past-paper sheets · Unit test |
| 3–5   | <b>2. Kinematics</b>                    | 2.1                     | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 6 exercise sheets · 6 past-paper sheets · Unit test |
| 6–8   | <b>3. Dynamics</b>                      | 3.1, 3.2, 3.3           | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 5 past-paper sheets · Unit test |
| 9–11  | <b>4. Forces, density and pressure</b>  | 4.1, 4.2, 4.3           | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 5 past-paper sheets · Unit test |
| 12–13 | <b>5. Work, energy and power</b>        | 5.1, 5.2                | Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 4 exercise sheets · 4 past-paper sheets · Unit test |
| 14–15 | <b>6. Deformation of solids</b>         | 6.1, 6.2                | Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test |
| 16–18 | <b>7. Waves</b>                         | 7.1, 7.2, 7.3, 7.4, 7.5 | Handout · 5 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 6 exercise sheets · 6 past-paper sheets · Unit test |
| 19–20 | <b>8. Superposition</b>                 | 8.1, 8.2, 8.3, 8.4      | Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 4 exercise sheets · 4 past-paper sheets · Unit test |
| 21–22 | <b>9. Electricity</b>                   | 9.1, 9.2, 9.3           | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 4 exercise sheets · 4 past-paper sheets · Unit test |
| 23–25 | <b>10. D.C. circuits</b>                | 10.1, 10.2, 10.3        | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 6 exercise sheets · 6 past-paper sheets · Unit test |

| Weeks | Topic                    | Subtopics                    | Library material                                                                                                              |
|-------|--------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 26–27 | 11. Particle physics     | 11.1, 11.2                   | Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 5 past-paper sheets · Unit test |
| 28–29 | 12. Motion in a circle   | 12.1, 12.2                   | Handout · 2 Learn lessons · Slide deck · Vocabulary list · 2 exercise sheets · 2 past-paper sheets · Unit test                |
| 30–31 | 13. Gravitational fields | 13.1, 13.2, 13.3, 13.4       | Handout · 4 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 4 past-paper sheets · Unit test                |
| 32–33 | 14. Temperature          | 14.1, 14.2, 14.3             | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets · Unit test                |
| 34–35 | 15. Ideal gases          | 15.1, 15.2, 15.3             | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 3 past-paper sheets · Unit test                |
| 36–37 | 16. Thermodynamics       | 16.1, 16.2                   | Handout · 2 Learn lessons · Slide deck · Vocabulary list · 2 exercise sheets · 2 past-paper sheets · Unit test                |
| 38–39 | 17. Oscillations         | 17.1, 17.2, 17.3             | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 3 past-paper sheets · Unit test                |
| 40–41 | 18. Electric fields      | 18.1, 18.2, 18.3, 18.4, 18.5 | Handout · 5 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 5 past-paper sheets · Unit test                |
| 42–43 | 19. Capacitance          | 19.1, 19.2, 19.3             | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets · Unit test                |
| 44–46 | 20. Magnetic fields      | 20.1, 20.2, 20.3, 20.4, 20.5 | Handout · 5 Learn lessons · Slide deck · Vocabulary list · 7 exercise sheets · 5 past-paper sheets · Unit test                |
| 47–48 | 21. Alternating currents | 21.1, 21.2                   | Handout · 2 Learn lessons · Slide deck · Vocabulary list · 2 exercise sheets · 2 past-paper sheets · Unit test                |
| 49–50 | 22. Quantum physics      | 22.1, 22.2, 22.3, 22.4       | Handout · 4 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 4 past-paper sheets · Unit test                |

| Weeks | Topic                              | Subtopics        | Library material                                                                                               |
|-------|------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------|
| 51–52 | <b>23. Nuclear physics</b>         | 23.1, 23.2       | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 4 exercise sheets · 2 past-paper sheets · Unit test |
| 53–54 | <b>24. Medical physics</b>         | 24.1, 24.2, 24.3 | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 5 exercise sheets · 3 past-paper sheets · Unit test |
| 55–56 | <b>25. Astronomy and cosmology</b> | 25.1, 25.2, 25.3 | Handout · 3 Learn lessons · Slide deck · Vocabulary list · 3 exercise sheets · 3 past-paper sheets · Unit test |