IGCSE Biology

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	**1. Characteristics and classification of living organisms** 生物的特征与分类	1.1, 1.2, 1.3	Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test
2–3	**2. Organisation of the organism** 生物体的组成	2.1, 2.2	Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 2 past-paper sheets · Unit test
4–5	**3. Movement into and out of cells** 物质进出细胞	3.1, 3.2, 3.3	Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test
6	**4. Biological molecules** 生物分子	4.1	Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 1 exercise sheet · 1 past-paper sheet · Unit test
7	**5. Enzymes** 酶	5.1	Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 2 exercise sheets · 1 past-paper sheet · Unit test
8	**6. Plant nutrition** 植物的营养	6.1, 6.2	Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 2 past-paper sheets · Unit test
9–10	**7. Human nutrition** 人体的营养	7.1, 7.2, 7.3, 7.4, 7.5	Handout · 5 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 5 past-paper sheets · Unit test
11	**8. Transport in plants** 植物体内的运输	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
12–13	**9. Transport in animals** 动物体内的运输	9.1, 9.2, 9.3, 9.4	Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 4 past-paper sheets · Unit test
14	**10. Diseases and immunity** 疾病与免疫	10.1	Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 2 exercise sheets · 1 past-paper sheet · Unit test

Weeks	Topic	Subtopics	Library material
15	**11. Gas exchange in humans** 人体的气体交换	11.1	Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 2 exercise sheets · 1 past-paper sheet · Unit test
16	**12. Respiration** 呼吸作用	12.1, 12.2, 12.3	Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 4 exercise sheets · 2 past-paper sheets · Unit test
17	**13. Excretion in humans** 人体的排泄	13.1	Handout · 2 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 2 exercise sheets · 1 past-paper sheet · Unit test
18–19	**14. Coordination and response** 协调与反应	14.1, 14.2, 14.3, 14.4, 14.5	Handout · 8 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 5 past-paper sheets · Unit test
20	**15. Drugs** 药物	15.1	Handout · 1 Learn lesson · Slide deck · Vocabulary list · 1 exercise sheet
21–22	**16. Reproduction** 生殖	16.1, 16.2, 16.3, 16.4, 16.5, 16.6	Handout · 8 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 8 exercise sheets · 4 past-paper sheets · Unit test
23–24	**17. Inheritance** 遗传	17.1, 17.2, 17.3, 17.4	Handout · 7 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 6 exercise sheets · 4 past-paper sheets · Unit test
25	**18. Variation and selection** 变异与选择	18.1, 18.2, 18.3	Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 3 past-paper sheets · Unit test
26–27	**19. Organisms and their environment** 生物与环境	19.1, 19.2, 19.3, 19.4	Handout · 6 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 4 past-paper sheets · Unit test
28–29	**20. Human influences on ecosystems** 人类对生态系统的影响	20.1, 20.2, 20.3, 20.4	Handout · 5 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 6 exercise sheets · 4 past-paper sheets · Unit test
30	**21. Biotechnology and genetic modification** 生物技术与基因改造	21.1, 21.2, 21.3	Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 3 exercise sheets · 2 past-paper sheets · Unit test