IGCSE Mathematics

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
1–6	**1. Number** 数	C1.1, C1.2, C1.3, C1.4, C1.5, C1.6, C1.7, C1.8, C1.9, C1.10, C1.11, C1.12, C1.13, C1.14, C1.15, C1.16, E1.1, E1.2, E1.3, E1.4, E1.5, E1.6, E1.7, E1.8, E1.9, E1.10, E1.11, E1.12, E1.13, E1.14, E1.15, E1.16, E1.17, E1.18	Handout · 11 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 34 exercise sheets · 8 past-paper sheets · Unit test
7–12	**2. Algebra and graphs** 代数与图像	C2.1, C2.2, C2.4, C2.5, C2.6, C2.7, C2.9, C2.10, C2.11, E2.1, E2.2, E2.3, E2.4, E2.5, E2.6, E2.7, E2.8, E2.9, E2.10, E2.11, E2.12, E2.13	Handout · 11 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 22 exercise sheets · 7 past-paper sheets · Unit test
13–14	**3. Coordinate geometry** 坐标几何	C3.1, C3.2, C3.3, C3.5, C3.6, E3.1, E3.2, E3.3, E3.4, E3.5, E3.6, E3.7	Handout · 5 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 12 exercise sheets · 2 past-paper sheets · Unit test
15–18	**4. Geometry** 几何	C4.1, C4.2, C4.3, C4.4, C4.5, C4.6, C4.7, E4.1, E4.2, E4.3, E4.4, E4.5, E4.6, E4.7, E4.8	Handout · 7 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 15 exercise sheets · 4 past-paper sheets · Unit test
19–20	**5. Mensuration** 测量	C5.1, C5.2, C5.3, C5.4, C5.5, E5.1, E5.2, E5.3, E5.4, E5.5	Handout · 5 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 10 exercise sheets · 2 past-paper sheets · Unit test
21–23	**6. Trigonometry** 三角学	C6.1, C6.2, E6.1, E6.2, E6.3, E6.4, E6.5, E6.6	Handout · 5 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 8 exercise sheets · 3 past-paper sheets · Unit test
24–25	**7. Transformations and vectors** 变换与向量	C7.1, E7.1, E7.2, E7.3, E7.4	Handout · 3 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 5 exercise sheets · 2 past-paper sheets · Unit test
26–27	**8. Probability** 概率	C8.1, C8.2, C8.3, E8.1, E8.2, E8.3, E8.4	Handout · 4 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 7 exercise sheets · 2 past-paper sheets · Unit test
28–30	**9. Statistics** 统计	C9.1, C9.2, C9.3, C9.4, C9.5, E9.1, E9.2, E9.3, E9.4, E9.5, E9.6, E9.7	Handout · 7 Learn lessons · Slide deck · Vocabulary list · Starter quiz · 12 exercise sheets · 3 past-paper sheets · Unit test