

Biology paper 1

Topic	Lessons taught on oak academy Foundation tier (set 3-4)	Lessons taught on oak academy Higher tier (Set 1-2)	Quick fire questions to work through
B1 Cell biology	https://classroom.thenational.academy/units/cell-biology-ft-48e9	https://classroom.thenational.academy/units/cell-biology-ht-723d	https://www.youtube.com/watch?v=A6cXhxVCcZl
B2 Organisation	https://classroom.thenational.academy/units/organisation-ft-87db	https://classroom.thenational.academy/units/organisation-ht-b207	https://www.youtube.com/watch?v=QnsRz0Xhup8&t=352s
B3 Infection and response	https://classroom.thenational.academy/units/infection-and-response-ft-4155	https://classroom.thenational.academy/units/infection-and-response-ht-09de	https://www.youtube.com/watch?v=pq3B_soZPCo
B4 Bioenergetics	https://classroom.thenational.academy/units/bioenergetics-ft-d143	https://classroom.thenational.academy/units/bioenergetics-ht-8819	https://www.youtube.com/watch?v=1nuYpKaQ3jA

Chemistry paper 1

Topic	Lessons taught on oak academy Foundation tier (set 3-4)	Lessons taught on oak academy Higher tier (Set 1-2)	Quick fire questions to work through
C1 Atomic structure and the periodic table	https://classroom.thenational.academy/units/atomic-structure-and-periodic-table-ft-246a	https://classroom.thenational.academy/units/atomic-structure-and-periodic-table-ht-739c	https://www.youtube.com/watch?v=mjllPJ_c018
C2 Bonding, structure and properties of matter	https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-ft-d91c	https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-ht-250d	https://www.youtube.com/watch?v=9bbCFUyluWg
C3/C5 Quantitative chemistry Energy changes	https://classroom.thenational.academy/units/quantitative-chemistry-ft-0499 https://classroom.thenational.academy/units/energy-changes-ft-085c	https://classroom.thenational.academy/units/quantitative-chemistry-ht-7363 https://classroom.thenational.academy/units/energy-changes-ht-5d15	https://www.youtube.com/watch?v=8uqWdmIKd7c https://www.youtube.com/watch?v=PQtjfoIIMAE
C4 Chemical changes	https://classroom.thenational.academy/units/chemical-changes-ft-a5b9	https://classroom.thenational.academy/units/chemical-changes-ht-3891	https://www.youtube.com/watch?v=7Nrma6v0A8l

Physics paper 1 topics

Topic	Lessons taught on oak academy Foundation tier (set 3-4)	Lessons taught on oak academy Higher tier (Set 1-2)	Quick fire questions to work through
P1 energy	https://classroom.thenational.academy/units/energy-ft-009a	https://classroom.thenational.academy/units/energy-ht-265e	https://www.youtube.com/watch?v=q5CwATii6OA&t=442s
P2 Electricity	https://classroom.thenational.academy/units/electricity-ft-0d27	https://classroom.thenational.academy/units/electricity-ht-761e	https://www.youtube.com/watch?v=62RyyfKZoYg
P3 Particle model of matter	https://classroom.thenational.academy/units/particle-model-of-matter-ft-a3f6	https://classroom.thenational.academy/units/particle-model-of-matter-ht-c0e1	https://www.youtube.com/watch?v=z9L6zfMVk3U
P4 Atomic structure	https://classroom.thenational.academy/units/atomic-structure-ft-a5fd	https://classroom.thenational.academy/units/atomic-structure-ht-ddb1	https://www.youtube.com/watch?v=bRzRjfoU-E

Biology paper 2 topics

Topic	Lessons taught on oak academy Foundation tier (set 3-4)	Lessons taught on oak academy Higher tier (Set 1-2)	Quick fire questions to work through
B5 homeostasis	https://classroom.thenational.academy/units/homeostasis-and-response-ft-d80b	https://classroom.thenational.academy/units/homeostasis-and-response-ht-885b	https://www.youtube.com/watch?v=EMf0FbJI9BU
B6 Inheritance variation And evolution	https://classroom.thenational.academy/units/inheritance-variation-and-evolution-ft-ceb0	https://classroom.thenational.academy/units/inheritance-variation-and-evolution-ht-e8aa	https://www.youtube.com/watch?v=IL-dUnKmksY&t=6s
B7 Ecology	https://classroom.thenational.academy/units/ecology-ft-0a93	https://classroom.thenational.academy/units/ecology-ht-bdf3	https://www.youtube.com/watch?v=NorHSgd7Yyc&list=PL7O6CcKg0HaEiVlIQ03tMSgsUmMlbCqj-&index=15

Chemistry paper 2 topics

Topic	Lessons taught on oak academy Foundation tier (set 3-4)	Lessons taught on oak academy Higher tier (Set 1-2)	Quick fire questions to work through
C6 The rate and extent of chemical change	https://classroom.thenational.academy/units/the-rate-and-extent-of-chemical-change-ft-46d0	https://classroom.thenational.academy/units/the-rate-and-extent-of-chemical-change-ht-3fc0	https://www.youtube.com/watch?v=C-tHYZwisNs
C7 Organic chemistry	https://classroom.thenational.academy/units/organic-chemistry-ft-bdc3	https://classroom.thenational.academy/units/organic-chemistry-ht-7e6f	https://www.youtube.com/watch?v=sE2DP0x48kE
C8 Chemical analysis	https://classroom.thenational.academy/units/chemical-analysis-ft-6abb	https://classroom.thenational.academy/units/chemical-analysis-ht-0e18	https://www.youtube.com/watch?v=vMKAHdoc-g0
C9 Chemistry of the atmosphere	https://classroom.thenational.academy/units/chemistry-of-the-atmosphere-ft-c5d7	https://classroom.thenational.academy/units/chemistry-of-the-atmosphere-ht-ec1f	https://www.youtube.com/watch?v=DznhhA2QHUG
C10 Using resources	https://classroom.thenational.academy/units/using-resources-ft-be74	https://classroom.thenational.academy/units/using-resources-ht-9d74	https://www.youtube.com/watch?v=xBUXqfa2gHo

Physics paper 2 topics

Topic	Lessons taught on oak academy Foundation tier (set 3-4)	Lessons taught on oak academy Higher tier (Set 1-2)	Quick fire questions to work through
P5 Forces	https://classroom.thenational.academy/units/forces-ft-9dee	https://classroom.thenational.academy/units/forces-ht-573f	https://www.youtube.com/watch?v=jfb1pnH8zw
P6 Waves	https://classroom.thenational.academy/units/waves-ft-df6c	https://classroom.thenational.academy/units/waves-ht-8526	https://www.youtube.com/watch?v=AEFwEDC6DkQ
P7 Magnetism and electromagnetism	https://classroom.thenational.academy/units/magnetism-ft-6f8c	https://classroom.thenational.academy/units/magnetism-ht-f466	https://www.youtube.com/watch?v=LyfIUYL4FvM

Other links to help with revision

Science	Link
Biology	https://www.webdoxx.com/sciencegcse/thinkie-biology.php
Chemistry	https://www.webdoxx.com/sciencegcse/thinkie-chemistry.php
Physics	https://www.webdoxx.com/sciencegcse/thinkie-physics.php