

Year 13 revision schedule 2024-25: post-mocks onwards

Biology

R E V I S I O N	Retrieval practice (the testing effect) requires you to answer a question. It is proven to be the most effective revision strategy. Examples of strategies used in retrieval practice are: ▪ Answering short questions ▪ Flashcards (or Quizlet) ▪ Quizzing (from knowledge organisers) ▪ Getting people to test you Examinations take place from May 2025	Week beg: 27 January Task 1: Biological molecules including carbohydrates, lipids, proteins and enzymes - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 03 February Task 1: Biological molecules including DNA, water and inorganic ions - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 10 February Task 1: Cell structure and division, cell membranes and transport across membranes - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	
		February Half-Term Week beg: 17 February Task 1: Immune system including T-cells, B-cells, antibodies, vaccination and HIV - Create your flash cards and revision notes Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 24 February Task 1: Exchange systems including SA/Vol ratio, gas exchange in humans, insects and fish - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 03 March Task 1: Transport systems in plants, haemoglobin, the heart and the digestion and absorption - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	

		Week beg: 10 March Task 1: Protein synthesis, meiosis, genetic diversity and natural selection - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 17 March Task 1: Classification, courtship behaviour, genetic technologies and biodiversity - Create your flash cards and revision notes Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 24 March Task 1: Photosynthesis and respiration - Create your flash cards and revision notes Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.

R E V	Retrieval practice (the testing effect) requires you to answer a question. It is proven to be the most effective revision strategy. Examinations take place from May 2025	Week beg: 31 March Task 1: Energy transfer and nutrient cycles, farming and eutrophication - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Week beg: 07 April Task 1: Stimuli and response, nerves and muscles - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.	Easter holiday Week beg: 14 April Task 1: Homeostasis including glucose regulation and kidney structure and function - Create your flash cards and revision notes. Task 2: Complete exam questions assigned for the topic above. Task 3: Complete the assigned Up Learn activities.

VISION

Retrieval practice (the testing effect) requires you to answer a question. It is proven to be the **most effective** revision strategy.

Examinations take place from May 2025

Easter holiday Week beg: 21 April

Task 1: Inheritance and genetic diagrams, linkage, epistasis and chi-squared - Create your flash cards and revision notes.

Task 2: Complete exam questions assigned for the topic above.

Task 3: Complete the assigned Up Learn activities.

Week beg: 12 May

Task 1: Mutations, stem cells, cancer, regulation of gene expression - Create your flash cards and revision notes.

Task 2: Complete exam questions assigned for the topic above.

Task 3: Complete the assigned Up Learn activities.

Week beg: 28 April

Task 1: Populations and evolution, Hardy-Weinberg calculations, variation and speciation - Create your flash cards and revision notes.

Task 2: Complete exam questions assigned for the topic above.

Task 3: Complete the assigned Up Learn activities.

Week beg: 19 May

Task 1: Genome projects and gene technologies including PCR, use of probes and genetic fingerprinting - Create your flash cards and revision notes.

Task 2: Complete exam questions assigned for the topic above.

Task 3: Complete the assigned Up Learn activities.

Week beg: 05 May

Task 1: Populations in ecosystems including investigating populations, succession and conservation - Create your flash cards and revision notes.

Task 2: Complete exam questions assigned for the topic above.

Task 3: Complete the assigned Up Learn activities.

May half-term Week beg: 26 May

Task 1: Statistical tests and required practicals - Create your flash cards and revision notes.

Task 2: Complete exam questions assigned for the topic above.

Task 3: Complete the assigned Up Learn activities.