

# Year 11 Biology Mastery Curriculum

(For students starting Year 11 in Sept 2025)

## Week Beginning

## Topic - AQA Paper 2

Core  
Principles

1 July 2025	B5.1-5.2: Homeostasis & Nervous System
8 July	B5.3-5.5: Synapses + Reflexes
15 July	B5.6-5.8: Endocrine + Blood Glucose
22 July	B5.9-5.10: Diabetes + Negative Feedback
29 July	B6.1-6.3: Reproduction
5 Aug	B6.4-6.6: DNA, Genome, Genetic Inheritance
12 Aug	B6.7-6.9: Genetic Diagrams + Variation
19 & 26 Aug (Progress Reports)	Summer Break (No Lessons)
2 Sep	B6.10-6.12: Evolution, Selective Breeding
9 Sep	B6.13-6.14: GM + Cloning
16 Sep	B7.1-7.2: Ecosystems, Adaptations
23 Sep	B7.3-7.4: Interdependence, Abiotic Factors
30 Sep	B7.5-7.7: Waste, Global Warming
7 Oct	B7.8-7.9: Biodiversity + Deforestation
14 Oct	Required Practicals Review
21 Oct	Interleaved Paper 2 Review (Quickfire)
28 Oct	Half-Term (No Lesson)
4 Nov	Low-Stakes Quiz + Diagnostic
11 Nov	DIRT + Fill Gaps
18 Nov	Paper 2 Mock Preparation
25 Nov	Paper 2 Mock Test
2 Dec	B5-6: Model Answers
9 Dec	B5-6: ERQs

16 & 23 Dec (No Lessons)

Christmas Break (Progress Reports)

Application

30 Dec	B7 - Graphs & Data Questions
6 Jan 2026	B7 - 6 Markers
13 Jan	Required Practicals + Flashcards
20 Jan	Key Definitions + Diagrams
27 Jan	Interleaved Practice B5-7
3 Feb	Past Paper Qs by Theme
10 Feb	Mastering Mark Schemes
17 Feb	Half-Term (No Lesson)

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## Week Beginning

## Topic - AQA Paper 2

Exam  
Focus

24 Feb 2026	Timed Paper 2 Practice
3 Mar	Marking + Feedback + DIRT
10 Mar	Targeted Revision: Weakest Topics
17 Mar	Flashcard Review + Verbal Recap
24 Mar	Final Diagrams + Required Practicals
31 Mar & 7 Apr (No Lessons)	Easter Break (Progress Reports)
14 Apr	Final Paper 2 Warm-Up
21 Apr	Last Exam Board Tricks & Commands
28 Apr	No Lesson - Exam Season Begins

# Year 11 Biology Mastery Curriculum

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## Week Beginning

## Topic - Edexcel Paper 2

*Core Principles*

1 July 2025	CB6: Photosynthesis
8 July	CB6: Structure + Factors
15 July	CB7: Hormones + Menstrual Cycle
22 July	CB7: Controlling Fertility + Hormones
29 July	CB8: Circulatory System
5 Aug	CB8: Blood + Heart Disease
12 Aug	CB9: Respiration
19 & 26 Aug (Progress Reports)	Summer Break (No Lessons)
2 Sep	CB9: Exercise + Metabolism
9 Sep	CB10: Nervous System
16 Sep	CB11: Homeostasis
23 Sep	CB11: Diabetes + Temperature Control
30 Sep	CB12: Reproduction
7 Oct	CB13: Genetic Inheritance
14 Oct	Required Practicals Review
21 Oct	Interleaved Paper 2 Review (Quickfire)
28 Oct	Half-Term (No lesson)
4 Nov	Low-Stakes Quiz + Diagnostic Test
11 Nov	DIRT + Gaps Retaught
18 Nov	Paper 2 Mock Preparation
25 Nov	Paper 2 Mock Test
2 Dec	CB6-CB8: Model Answers
9 Dec	CB9-CB10: ERQs
16 & 23 Dec (Progress Reports)	Christmas Break (No Lessons)
30 Dec	CB11-13: Graphs & Data Qs
6 Jan 2026	CB11-13: 6 Markers
13 Jan	Required Practicals Qs
20 Jan	Key Diagrams + Definitions
27 Jan	Interleaved Review: CB6-CB13
3 Feb	Past Paper by Theme
10 Feb	Mark Scheme Practice
17 Feb	Half-Term (No lesson)

*Application*

# Year 11 Biology Mastery Curriculum

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## Week Beginning

## Topic - Edexcel Paper 2

Exam  
Focus

24 Feb 2026	Full Paper 2 Timed Practice
3 Mar	Marking + DIRT
10 Mar	Targeted Revision
17 Mar	Flashcards + Verbal Quizzing
24 Mar	Final Exam Diagrams
31 Mar & 7 Apr (Progress Reports)	Easter Break (No Lessons)
14 Apr	Final Paper 2 Warm-Up
21 Apr	Mark Scheme Phrases & Final Drill
28 Apr	No Lesson - Exam Season Begins