

Year Y11, BIOLOGY Trilogy, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

B4.7 Ecology

Ecosystem organisation, biotic & abiotic factors, carbon & water cycle, biodiversity, human impacts

B4.6 Genetics

Types of reproduction, inheritance

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

B4.6 Genetics

Selective breeding, genetic engineering

Holiday

Holiday

B4.6 Genetics

Evolution, extinction, fossils, classification

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

B4.5 Homeostasis

Homeostasis, nervous system, endocrine glands & hormones, negative feedback, contraception & infertility

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2
Exams

✓

Year Y11, BIOLOGY Trilogy, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

B4.7 Ecology

Ecosystem organisation, biotic & abiotic factors, carbon & water cycle, biodiversity, human impacts

B4.6 Genetics

Types of reproduction, inheritance

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

B4.6 Genetics

Selective breeding, genetic engineering

Holiday

Holiday

B4.6 Genetics

Evolution, extinction, fossils, classification

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

B4.5 Homeostasis

Homeostasis, nervous system, endocrine glands & hormones, negative feedback, contraception & infertility

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2
Exams

✓

Year Y11, CHEMISTRY Trilogy, 2021/2022

Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

C5.6 Rates of Reaction

Factors affecting rate of reaction, calculating rate, catalysts, reversible reactions, equilibrium

C5.7 Organic Chemistry

Crude oil, fractional distillation, cracking, polymerisation, alkanes & alkenes

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

C5.8 Chemical Analysis

Purity, formulations, chromatography, identifying gases

Holiday

Holiday

C5.9 The Atmosphere

Gases in the atmosphere, earth's changing atmosphere, impacts of polluting gases, greenhouse effect

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

C5.10 Resources

Finite vs renewable resources, potable water, life cycle assessments, extracting metals

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2
Exams

✓

Year Y11, CHEMISTRY Trilogy, 2021/2022

Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

C5.6 Rates of Reaction

Factors affecting rate of reaction, calculating rate, catalysts, reversible reactions, equilibrium

C5.7 Organic Chemistry

Crude oil, fractional distillation, cracking, polymerisation, alkanes & alkenes

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

C5.8 Chemical Analysis

Purity, formulations, chromatography, identifying gases

Holiday

Holiday

C5.9 The Atmosphere

Gases in the atmosphere, earth's changing atmosphere, impacts of polluting gases, greenhouse effect

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

C5.10 Resources

Finite vs renewable resources, potable water, life cycle assessments, extracting metals

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2
Exams

✓

Year Y11, PHYSICS Trilogy, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

P6.5 Forces finish / recap

Forces interactions, Newton's Laws, vectors & scalar, graphs, acceleration, momentum, stopping distances

P6.6 Waves

Types and properties of waves, electromagnetic spectrum, refraction, infrared & heat

Holiday

Revision Paper 1 mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

P6.6 Waves

Holiday

Holiday

P6.7 Magnets

Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

P6.7 Magnets

Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2 Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2 Exams

✓

Year Y11, PHYSICS Trilogy, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).							Holiday	Half Term 2	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9
P6.5 Forces finish / recap Forces interactions, Newton's Laws, vectors & scalar, graphs, acceleration, momentum, stopping distances			P6.6 Waves Types and properties of waves, electromagnetic spectrum, refraction, infrared & heat				Holiday	Revision Paper 1 mocks	
Half Term 2: 1st November - 17th December (7 weeks).					Holiday	Holiday		Half Term 3: 3rd January - 18th February (7 weeks).	
Week 10	Week 11	Week 12	Week 13	Week 14			Week 15	Week 16	Week 17
Paper 1 Trial Exams and CTG			P6.6 Waves		Holiday	Holiday	P6.7 Magnets Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors		
Half Term 3: 3rd January - 18th February (7 weeks).				Holiday			Half Term 4: 28th February - 8th April (6 weeks).		
Week 18	Week 19	Week 20	Week 21		Week 22	Week 23	Week 24	Week 25	Week 26
P6.7 Magnets Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors				Holiday	Revision			Paper 2 mocks	
Half Term 5: 25th April - 27th May (5 weeks).			Revision		Paper 1 Exams	Holiday	Paper 2 Exams		
Week 27	Holiday			Week 28				Week 29	Week 30
CTG	Holiday		Revision		Paper 1 Exams		Holiday		Paper 2 Exams
Half Term 6: 6th June - 22nd July (7 weeks).						Curriculum Intent:			
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Curriculum Intent: ✓			
Paper 2 Exams									

Year Y11, BIOLOGY TRIPLE, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).							Holiday	Half Term 2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9	
B4.6 Genetics Types of reproduction, inheritance, selective breeding, genetic engineering, evolution, extinction, fossils, classification, Cloning, theories of evolution, speciation							Holiday	Revision Paper 1 mocks		
Half Term 2: 1st November - 17th December (7 weeks).					Holiday	Holiday		Half Term 3: 3rd January - 18th February (7 weeks).		
Week 10	Week 11	Week 12	Week 13	Week 14			Week 15	Week 16	Week 17	
Paper 1 Trial Exams and CTG			B4.6 Genetics		Holiday	Holiday	Revision			
Half Term 3: 3rd January - 18th February (7 weeks).				Holiday			Half Term 4: 28th February - 8th April (6 weeks).			
Week 18	Week 19	Week 20	Week 21		Week 22	Week 23	Week 24	Week 25	Week 26	
Revision				Holiday	Revision			Paper 2 mocks		
Week 27	Holiday		Holiday		Half Term 5: 25th April - 27th May (5 weeks).					
Week 28	Week 29	Week 30	Week 31	Week 32	Week 33					
CTG	Revision		Paper 1 Exams			Holiday		Paper 2 Exams		
Half Term 6: 6th June - 22nd July (7 weeks).						Curriculum Intent:				
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Curriculum Intent: ✓				
Paper 2 Exams										

Year Y11, BIOLOGY TRIPLE, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7

Week 8 Week 9

B4.6 Genetics

Types of reproduction, inheritance, selective breeding, genetic engineering, evolution, extinction, fossils, classification, Cloning, theories of evolution, speciation

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10 Week 11 Week 12 Week 13 Week 14

Week 15 Week 16 Week 17

Paper 1 Trial Exams and CTG

B4.6 Genetics

Holiday

Holiday

Revision

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18 Week 19 Week 20 Week 21

Week 22 Week 23 Week 24 Week 25 Week 26

Revision

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27 Week 28 Week 29 Week 30 Week 31 Week 32 Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34 Week 35 Week 36 Week 37 Week 38 Week 39

Paper 2
Exams

Year Y11, CHEMISTRY TRIPLE, 2021/2022

Half Term 1: 6th September - 22nd October (7 weeks).

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7

C5.6 – C5.9 Recap

Rates of reaction, organic chemistry, chemical analysis, the atmosphere.

Half Term 2

Week 8 Week 9

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Week 10 Week 11 Week 12 Week 13 Week 14

Paper 1 Trial Exams and CTG

C5.10

Holiday

Holiday

Half Term 3: 3rd January - 18th February (7 weeks).

Week 15 Week 16 Week 17

C5.10

Finite vs renewable resources, potable water, life cycle assessments, extracting metals

Half Term 3: 3rd January - 18th February (7 weeks).

Week 18 Week 19 Week 20 Week 21

C5.10 Resources

Corrosion, alloys, ceramics, composites, Haber process, fertilisers

Holiday

Revision

Paper 2 mocks

Half Term 4: 28th February - 8th April (6 weeks).

Week 22 Week 23 Week 24 Week 25 Week 26

Half Term 5: 25th April - 27th May (5 weeks).

Week 27 Week 28 Week 29 Week 30 Week 31 Week 32 Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Week 34 Week 35 Week 36 Week 37 Week 38 Week 39

Paper 2
Exams

Curriculum Intent:

✓

Year Y11, CHEMISTRY TRIPLE, 2021/2022

Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

C5.6 – C5.9 Recap

Rates of reaction, organic chemistry, chemical analysis, the atmosphere.

Holiday

Revision Paper 1
mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

C5.10

Holiday

Holiday

C5.10

Finite vs renewable resources, potable water, life cycle assessments, extracting metals

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

C5.10 Resources

Corrosion, alloys, ceramics, composites, Haber process, fertilisers

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2
Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2
Exams

✓

Year Y11, PHYSICS TRIPLE, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

P6.5 Forces finish / recap

Forces interactions, Newton's Laws, vectors & scalar, graphs, acceleration, momentum, stopping distances

P6.6 Waves

Types and properties of waves, electromagnetic spectrum, refraction, infrared & heat

Holiday

Revision Paper 1 mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

P6.6 Waves

Holiday

Holiday

P6.7 Magnets

Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

P6.7 Magnets

Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2 Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2 Exams

✓

Year Y11, PHYSICS TRIPLE, 2021/2022



Half Term 1: 6th September - 22nd October (7 weeks).

Half Term 2

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

P6.5 Forces finish / recap

Forces interactions, Newton's Laws, vectors & scalar, graphs, acceleration, momentum, stopping distances

P6.6 Waves

Types and properties of waves, electromagnetic spectrum, refraction, infrared & heat

Holiday

Revision Paper 1 mocks

Half Term 2: 1st November - 17th December (7 weeks).

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16

Week 17

Paper 1 Trial Exams and CTG

P6.6 Waves

Holiday

Holiday

P6.7 Magnets

Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors

Half Term 3: 3rd January - 18th February (7 weeks).

Half Term 4: 28th February - 8th April (6 weeks).

Week 18

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

P6.7 Magnets

Magnetic fields, poles, electromagnets, Fleming's left hand rule, motors

Holiday

Revision

Paper 2 mocks

Half Term 5: 25th April - 27th May (5 weeks).

Week 27

Week 28

Week 29

Week 30

Week 31

Week 32

Week 33

CTG

Holiday

Holiday

Revision

Paper 1 Exams

Holiday

Paper 2 Exams

Half Term 6: 6th June - 22nd July (7 weeks).

Curriculum Intent:

Week 34

Week 35

Week 36

Week 37

Week 38

Week 39

Paper 2 Exams

✓