

		Biology	Page number in revision guide	Page number in workbook
Friday	29-Mar	Cells and microscopy	p11-13	p1-4
Saturday	30-Mar	Cell differentiation and specialisation	p14	p5
Sunday	31-Mar			
Monday	01-Apr			
Tuesday	02-Apr	Chromosomes, mitosis and stem cells	p15-19	p6-11
Wednesday	03-Apr	Diffusion, osmosis and active transport	p20-22	p12-15
Thursday	04-Apr			
Friday	05-Apr			
Saturday	06-Apr	Exchanging substances	p23-25	p16-18
Sunday	07-Apr	Cell organisation	p27	p19
Monday	08-Apr			
Tuesday	09-Apr			
Wednesday	10-Apr	Enzymes and digestion	p28-31	p20-23
Thursday	11-Apr	Food tests	p32	p24
Friday	12-Apr			
Saturday	13-Apr			
Sunday	14-Apr	The lungs	p33	p25
Monday	15-Apr	Circulatory system	p34-36	p26-29
Tuesday	16-Apr			
Wednesday	17-Apr	Cardiovascular disease	p37-38	p30-31
Thursday	18-Apr	Non-communicable diseases	p39-41	p32-35
Friday	19-Apr			
Saturday	20-Apr	Cancer	p38	p32
Sunday	21-Apr	Plant cell organisation	p39	p33
Monday	22-Apr			
Tuesday	23-Apr	Plant cells and transpiration	p42-44	p36-39
Wednesday	24-Apr	Viral, fungal and protist diseases	p46-47	p40-42
Thursday	25-Apr			
Friday	26-Apr	Bacterial diseases	p48	p43
Saturday	27-Apr	Fighting disease	p49-50	p44-45
Sunday	28-Apr			
Monday	29-Apr	Drugs and development	p51-52	p46-47
Tuesday	30-Apr	Monoclonal antibodies (HT)	p53-54	p48-49
Wednesday	01-May			
Thursday	02-May	Plant diseases and defences	p55	p50-53
Friday	03-May	Photosynthesis	p57-58	p54-57
Saturday	04-May			
Sunday	05-May	Respiration	p61-62	p58-61
Monday	06-May	Exercise	p63	p62-63
Tuesday	07-May	Paper 1 revision		
Wednesday	08-May	Paper 1 revision		
Thursday	09-May	Paper 1 revision		
Friday	10-May	Biology Paper 1 (am)		
Saturday	11-May	Homeostasis and the nervous system	p65-68	p64-68
Sunday	12-May	The brain and the eye	p69-72	p69-74
Monday	13-May	Endocrine system and kidneys	p73-76	p75-80
Tuesday	14-May	The menstrual cycle and hormones	p77-80	p81-85
Wednesday	15-May	Plant hormones	p81-82	p86-88
Thursday	16-May			
Friday	17-May	Chemistry paper 1 (am)		
Saturday	18-May	DNA, structure and mutations	p84-86	p89-92
Sunday	19-May	Reproduction and meiosis	p87-90	p93-96
Monday	20-May	Genetic diagrams	p91-94	p97-100
Tuesday	21-May			
Wednesday	22-May	Physics paper 1 (am)		
Thursday	23-May	Variation and evolution	p95-97	p101-104
Friday	24-May	Selective breeding	p98	p105
Saturday	25-May	Genetic engineering and cloning	p99-100	p106-109
Sunday	26-May	Fossils and speciation	p101-102	p110-111
Monday	27-May	Antibiotic-resistant bacteria	p103	p112-113
Tuesday	28-May	Classification	p104	p114
Wednesday	29-May	Competition and factors	p106-107	p115-117
Thursday	30-May	Adaptations and food chains	p108-109	p118-120
Friday	31-May	Quadrats and transects	p110-111	p121-123
Saturday	01-Jun	Water, carbon and decay cycles	p112-115	p124-127
Sunday	02-Jun	Biodiversity and waste management	p116	p128-129
Monday	03-Jun	Global warming and deforestation	p117	p130-131
Tuesday	04-Jun	Maintaining biodiversity	p119	p132
Wednesday	05-Jun	Trophic levels and biomass	p120-122	p133-136
Thursday	06-Jun	Food security and biotechnology	p123-124	p137-139
Friday	07-Jun	Biology paper 2 (pm)		
Saturday	08-Jun			
Sunday	09-Jun			
Monday	10-Jun			
Tuesday	11-Jun	Chemistry paper 2 (am)		
Wednesday	12-Jun			
Thursday	13-Jun			
Friday	14-Jun	Physics paper 2 (pm)		

HT only

Graphs involving 2 or more factors are HT only

Oxygen debt is HT only

MRI scanning is HT only
 Negative feedback and ADH is HT only
 Interactions of hormones and treating infertility is HT only
 Gibberellins, ethene and uses are HT only

Protein synthesis and mutations are HT only

The process of genetic engineering is HT only

Biology Paper 1	B1 - Cell biology
	B2 - Organisation
	B3 - Infection and response
	B4 - Bioenergetics

Biology Paper 2	B5 - Homeostasis
	B6 - Inheritance, variation and evolution
	B7 - Ecology

		Chemistry	Page number in revision guide	Page number in workbook	
Friday	29-Mar				
Saturday	30-Mar				
Sunday	31-Mar				
Monday	01-Apr	Atoms, elements and compounds	p12-14	p2-4	
Tuesday	02-Apr	Chemical equations	p15	p5	Balanced half equations and ionic equations are HT only
Wednesday	03-Apr				
Thursday	04-Apr	Mixtures and separating techniques	p16-18	p6-9	
Friday	05-Apr	History of the atom and electron structure	p19-20	p10-12	
Saturday	06-Apr				
Sunday	07-Apr	Development of the periodic table	p21-22	p13-14	
Monday	08-Apr	Metals and non-metals	p23	p15	
Tuesday	09-Apr				
Wednesday	10-Apr	Group 1, 7 and 0	p24-26	p16-19	
Thursday	11-Apr	Formation of ions	p28	p20	
Friday	12-Apr				
Saturday	13-Apr	Ionic bonding and compounds	p29-30	p21-24	
Sunday	14-Apr	Covalent bonding	p31-32	p25-28	
Monday	15-Apr				
Tuesday	16-Apr	Polymers and giant covalent structures	p33	p29	
Wednesday	17-Apr	Allotropes of carbon	p34	p30	
Thursday	18-Apr				
Friday	19-Apr	Metallic bonding	p35	p31	
Saturday	20-Apr	States of matter and changes of state	p36-37	p32-33	
Sunday	21-Apr				
Monday	22-Apr	Nanoparticles and uses	p38-39	p34-36	
Tuesday	23-Apr	Relative formula mass	p41	p37	
Wednesday	24-Apr				
Thursday	25-Apr	The mole (HT only)	p42-44	p38-43	Higher tier only
Friday	26-Apr	Limiting reactants (HT only)	p45	p44	Higher tier only
Saturday	27-Apr				
Sunday	28-Apr	Gases and concentration of solutions	p46-47	p45-48	Using mol/dm ³ is HT only
Monday	29-Apr	Atom economy and % yield	p48-49	p49-51	
Tuesday	30-Apr				
Wednesday	01-May	Acids, bases and titrations	p51-53	p52-55	Calculating chemical quantities in titrations is HT only
Thursday	02-May	Reactions of acids	p54	p56-57	Strong and weak acids are HT only
Friday	03-May				
Saturday	04-May	The reactivity series and separating metals	p55-56	p58-60	
Sunday	05-May	Redox reactions	p57	p61	
Monday	06-May				
Tuesday	07-May				
Wednesday	08-May				
Thursday	09-May				
Friday	10-May	Biology Paper 1 (am)			
Saturday	11-May	Electrolysis	p58-59	p62-64	Half equations in electrolysis are HT only
Sunday	12-May	Endothermic and exothermic reactions	p61-62	p65-67	
Monday	13-May				
Tuesday	14-May	Bond energies (HT only)	p63	p68	Higher tier only
Wednesday	15-May	Cells, batteries and fuel cells	p64-65	p69-71	Half equations for fuel cells are HT only
Thursday	16-May	Paper 1 revision			
Friday	17-May	Chemistry paper 1 (am)			
Saturday	18-May	Rates of reaction	p67-69	p72-74	
Sunday	19-May	Graphs of reaction rates	p70-71	p75-77	Gradient of a curve is HT only
Monday	20-May	Reversible reactions and Le Chatelier	p72-73	p78-81	Effect of changing concentration, temperature or pressure on equilibrium is HT only
Tuesday	21-May				
Wednesday	22-May	Physics paper 1 (am)			
Thursday	23-May	Hydrocarbons and fractional distillation	p75-77	p82-87	
Friday	24-May	Alkenes	p78-79	p88-90	
Saturday	25-May	Addition polymers	p80	p91	
Sunday	26-May	Alcohols and carboxylic acids	p81-82	p92-95	
Monday	27-May	Other polymers	p83-84	p96-97	Condensation polymerisation and amino acids are HT only
Tuesday	28-May	Purity and formulations	p86	p98	
Wednesday	29-May	Paper chromatography	p87	p99-101	
Thursday	30-May	Tests for gases, anions and cations	p88-89	p102-106	
Friday	31-May	Evolution of the atmosphere	p91	p107-108	
Saturday	01-Jun	Greenhouse gases and climate change	p92	p109-111	
Sunday	02-Jun	Carbon footprints and air pollution	p93-94	p112-113	
Monday	03-Jun	Ceramics, composites and polymers	p96-98	p114-116	
Tuesday	04-Jun	Finite and renewable resources	p99	p117	
Wednesday	05-Jun	Reuse and recycling	p100	p118-119	
Thursday	06-Jun	Life cycle assessments	p101	p120-121	
Friday	07-Jun	Biology paper 2 (pm)			
Saturday	08-Jun	Potable water	p102	p122-123	
Sunday	09-Jun	Waste water treatment	p103	p124	
Monday	10-Jun	The Haber process and NPK fertilisers	p104-105	p125-127	Interpreting graphs of conditions vs rate is HT only
Tuesday	11-Jun	Chemistry paper 2 (am)			
Wednesday	12-Jun				
Thursday	13-Jun				
Friday	14-Jun	Physics paper 2 (pm)			

Chemistry	C1 - Atomic structure and the periodic table
	C2 - Bonding, structure and properties of matter
	C3 - Quantitative chemistry
	C4 - Chemical changes
	C5 - Energy changes

Chemistry	C6 - The rate and extent of chemical change
	C7 - Organic chemistry
	C8 - Chemical analysis
	C9 - Chemistry of the atmosphere
	C10 - Using resources

		Physics	Page number in revision guide	Page number in workbook	
Friday	29-Mar				
Saturday	30-Mar				
Sunday	31-Mar				
Monday	01-Apr				
Tuesday	02-Apr				
Wednesday	03-Apr				
Thursday	04-Apr	Energy stores and systems	p11-12	p2-3	
Friday	05-Apr	Specific heat capacity	p13	p4-5	
Saturday	06-Apr				
Sunday	07-Apr	Conservation of energy and power	p14	p6-7	
Monday	08-Apr	Reducing unwanted energy transfers	p15-16	p8-10	
Tuesday	09-Apr				
Wednesday	10-Apr	Efficiency	p17	p11-12	How to increase efficiency is HT only
Thursday	11-Apr	Energy resources and their uses	p18	-	
Friday	12-Apr				
Saturday	13-Apr	Wind, solar and geothermal	p19	-	
Sunday	14-Apr	Hydro-electric, waves and tidal	p20	-	
Monday	15-Apr				
Tuesday	16-Apr	Bio-fuels and non-renewables	p21	p13-14	
Wednesday	17-Apr	Trends in energy resources	p22	p15	
Thursday	18-Apr				
Friday	19-Apr	Current and circuit symbols	p24	p16	
Saturday	20-Apr	Resistance and I-V characteristics	p25-26	p17-20	
Sunday	21-Apr				
Monday	22-Apr	Circuit devices	p27	p21	
Tuesday	23-Apr	Series and parallel circuits	p28-29	p22-23	
Wednesday	24-Apr				
Thursday	25-Apr	Investigating resistance	p30	p24	
Friday	26-Apr	Electricity in the home	p31	p25	
Saturday	27-Apr				
Sunday	28-Apr	Power of electrical appliances	p32	p26-28	
Monday	29-Apr	The National Grid	p34	p29	
Tuesday	30-Apr				
Wednesday	01-May	Static electricity	p35-36	p30-31	
Thursday	02-May	Density	p38	p32-33	
Friday	03-May				
Saturday	04-May	Internal energy and changes of state	p39	p34	
Sunday	05-May	Specific latent heat	p40	p35-36	
Monday	06-May				
Tuesday	07-May	Particle motion in gases	p41	p37-38	Doing work on a gas is HT only
Wednesday	08-May				
Thursday	09-May				
Friday	10-May	Biology Paper 1 (am)			
Saturday	11-May	Developing the model of the atom	p43	p39-40	
Sunday	12-May	Isotopes and nuclear radiation	p44	p41-43	
Monday	13-May				
Tuesday	14-May	Nuclear equations	p45	p44	
Wednesday	15-May	Half-life	p46	p45-46	Calculating net decline is HT only
Thursday	16-May				
Friday	17-May	Chemistry paper 1 (am)			
Saturday	18-May	Background radiation and contamination	p47	p47-49	
Sunday	19-May	Uses and risks	p48	p50	
Monday	20-May	Fission and fusion	p49	p51	
Tuesday	21-May	Paper 1 revision			
Wednesday	22-May	Physics paper 1 (am)			
Thursday	23-May	Contact, non-contact forces and weight	p51-52	p52-54	
Friday	24-May	Resultant forces and work done	p53-54	p55-56	Resolving 1 force into 2, and drawing vector diagrams is HT only
Saturday	25-May	Forces and elasticity	p55-56	p57-58	
Sunday	26-May	Moments and pressure	p57-59	p59-63	Pressure in a column of fluid is HT only
Monday	27-May	Speed, acceleration and motion graphs	p60-63	p64-71	Gradient of a curve, calculating distance from the area under a graph is HT only
Tuesday	28-May	Newton's laws of motion	p64-66	p72-75	Inertia and inertial mass is HT only
Wednesday	29-May	Stopping distances and reaction times	p67-69	p76-79	Forces involved in the deceleration of vehicles is HT only
Thursday	30-May	Momentum (HT only)	p70-71	p80-82	HT only
Friday	31-May	Types and properties of waves	p73-74	p83-84	
Saturday	01-Jun	Reflection and refraction	p75-76	p85-89	Wave front diagrams are HT only
Sunday	02-Jun	Radio waves and EM spectrum	p77-81	p90-93	Radio waves and suitability of waves are HT only
Monday	03-Jun	Lenses and visible light	p82-85	p94-98	
Tuesday	04-Jun	IR and black body radiation	p86-87	p99-101	Linking absorption and emission to temperature is HT only
Wednesday	05-Jun	Sound, ultrasound and exploration (HT only)	p88-90	p102-104	
Thursday	06-Jun	Permanent and induced magnets and electromagnetism	p92-93	p105-108	
Friday	07-Jun	Biology paper 2 (pm)			
Saturday	08-Jun	Motors (HT only)	p94-95	p109-110	HT only
Sunday	09-Jun	Generators (HT only)	p96-97	p111-112	HT only
Monday	10-Jun	Transformers (HT only)	p98	p113-114	HT only
Tuesday	11-Jun	Chemistry paper 2 (am)			
Wednesday	12-Jun	Stars and the solar system	p100-101	p115-118	
Thursday	13-Jun	Red shift	p102	p119-120	
Friday	14-Jun	Physics paper 2 (pm)			

Physics Paper 1	P1 - Energy
	P2 - Electricity
	P3 - Particle model of matter
	P4 - Atomic structure

Physics Paper 2	P5 - Forces
	P6 - Waves
	P7 - Magnetism and electromagnetism