

YEAR 11 ASSESSMENT MANIFEST



CORE SUBJECTS - SUMMER EXAMS

NAME:

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Assessment Manifests - What I need to know

What is an Assessment Manifest?

An Assessment Manifest is a personalised revision checklist for an examination. This booklet includes a list of your subjects with specific revision information for your upcoming summer examinations.

Why do I use this?

There is so much information you need to know for your summer GCSEs, this allows you to keep track of what you do and do not know, as well as ensuring you spread revision out throughout the year.

How do I use this?

You use this booklet as a checklist of your revision. By tracking your revision, you can easily tell if there is something you have studied more, or less. This is great for you to take charge of your own learning and make sure you are successful. From the example below, you can see the student is tracking their revision with codes, and they can see what they have and have not revised so far.

English Language Revision Checklist

Topic	Suggested Revision	Revision Code and Date					
Language Papers							
Paper 1 - Section A question 1 Information retrieval	Snap reading P4-5	R 30/9	LSQ 1/10				
Paper 1 - Section A question 2 language analysis	Snap reading P12-15						
Paper 1 - Section A question 3 structure	Snap reading P16-17	F 10/9					
Paper 1- Section A question 4 evaluation of a text against a statement	Youtube Mr Bruff AQA English Language Paper 1 Question 4 Mr Salles updated Question 4 Paper 1 Walk Through						
Paper 1 - Section B creative writing	Snap writing p18-21	CH 18/9	EQ 30/9	O 12/10			
Both - Punctuation, sentence structures, paragraphing, grammar rules and tenses	Snap writing p6-13						

Revision Codes									
F - Flashcards	S - Seneca	EQ - Exam Questions	C - Cornell Notes	M - Memory Dump	CH - Champions Hr	LSQ - Low Stakes Quiz	Sp - Sparx	R - Retrieval	O - Other Revision

English Language Revision Checklist Papers 1 and 2

Topic	Suggested Revision	Revision Code and Date					
Language Papers							
Paper 1 - Section A question 1 Information retrieval	Youtube AQA tutorials, we recommend Mr Bruff but there are many to choose from. Complete past papers for practise.						
Paper 1 - Section A question 2 language analysis	Youtube tutorials, we recommend Mr Bruff but there are many to choose from. Complete past papers, use your KO for learning key terminology and useful phrases to include in your response.						

Revision Codes

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Paper 1 - Section A question 3 structure	<p>Youtube AQA tutorials, we recommend Mr Bruff but there are many to choose from. Complete past papers and use your KO for useful terminology and phrases to help respond to the question. Seneca past assignments.</p>							
Paper 1- Section A question 4 evaluation of a text against a statement	<p>Youtube AQA tutorials, we recommend Mr Bruff but there are many to choose from. Complete past papers and use your KO for useful terminology and phrases to help respond to the question. Seneca past assignments.</p>							

Revision Codes

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Paper 1 - Section B creative writing	Youtube AQA tutorials, we recommend Mr Bruff but there are many to choose from. Complete past papers and use your KO for useful terminology and phrases to help respond to the question. Seneca past assignments								
Both - Punctuation, sentence structures, paragraphing, grammar rules and tenses	Seneca KS3 SPAG, Mr Bruff youtube tutorials, deliberate practice of past paper questions.								
Both - paragraphs, opening and closing paragraphs and discourse markers	Seneca KS3 SPAG, Mr Bruff youtube tutorials, deliberate practice of past paper questions.								
Paper 2 -reading viewpoints and form, purpose and audience:diaries, letters, autobiography/biography/travel writing/journalism/reviews	https://www.youtube.com/watch?v=93eA7cttZCM Past Seneca assignments								

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Paper 2 Section A Synthesis/summary of a text - question 2	Use your KO for sentence starters to help you answer. Mr Bruff AQA tutorials on youtube, deliberate practice of past papers, also How to answer...tutorials give model answers.								
Paper 2 Section A question 3 Language analysis	Use your KO for sentence starters to help you answer. Mr Bruff AQA tutorials on youtube, deliberate practice of past papers, also How to answer...tutorials give model answers.								
Paper 2- Section B Form and conventions of writing	Use your KO for sentence starters to help you answer. Mr Bruff AQA tutorials on youtube, deliberate practice of past papers, also How to								

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	answer...tutorials give model answers. Read broadsheet newspaper articles, magazine articles, listen to speeches on the news to broaden your perspective on a range of topics.								
Paper 2 -Section B non fiction writing - task, audience, purpose and audience	Mr Bruff AQA tutorials on youtube, deliberate practice of past papers, also How to answer...tutorials give model answers. Read newspaper articles in broadsheet newspapers to broaden your perspective on world events and expose you to a range of persuasive techniques.								
Paper 2 Section A question 4 comparing writer's attitudes and methods	Use your KO for sentence starters to help you answer. Mr								

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			Bruff AQA tutorials on youtube, deliberate practice of past papers, also How to answer...tutorials give model answers.						
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English Literature Revision Checklist

Topic	Revision Codes and Dates									
Lord of the Flies Lit 2										
Quotations: Seneca revision AQA Lord of the Flies Quotations										
AQA Lord of the Flies Dr Aidan tutorials on Youtube - use the Cornell notes booklet to record takeaways.										
AQA Lord of the Flies Mr Bruff tutorials on Youtube. Use the Cornell booklets to record takeaways.										

Revision Codes

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LOTF Top 10 quotations- revision materials supplied after Christmas in time for half term revision.														
Champions Revision Booklet. To refresh the plot, read the chapter synopsis and answer the 10 questions on each chapter then use them for QLAs														
A Christmas Carol Lit 1														
Quotations: Seneca revision AQA A Christmas Carol Quotations														
A Christmas Carol in 10 quotes- revision material supplied.														
A Christmas carol Champions revision - plot synopsis- material supplied														
Mr Bruff tutorials- there are many to choose from														
Dr Aidan tutorials- there are many to chose from.														
Champions Revision Booklets. To refresh the plot, read the Stave synopsis and answer the 10 questions.														

Revision Codes									
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Macbeth Lit 1														
Quotations: Seneca revision AQA Macbeth quotations														
AQA Macbeth Mr Bruff tutorials on Youtube. Use your Cornell notes booklets to record takeaways.														
Macbeth Top 10 quotations - revision material supplied.														
Champions' Revision Booklets to refresh the plot. Simply read the synopsis and answer the 10 questions														
Dr Aidan AQA Macbeth revision tutorials- use the Cornell notes to record takeaways.														
Unseen Poetry Lit 2														
Unseen poetry: part 1 Mr Bruff https://www.youtube.com/watch?v=_oKY_RRM-Wg														
Unseen Poetry: part 2 Mr Bruff First poem analysis 24 marks														

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https://www.youtube.com/watch?v=2gwU26kNKGM														
Unseen poetry: Part 3 Mr Bruff Comparison of second poem 8 Marks https://www.youtube.com/watch?v=XXGogtEf-Rk														
Tackling AQA unseen poetry tutorials with Mr Bruff on Youtube														
How to... a range of tutorials on youtube which guide you through examples of unseen poetry.														
AQA Love and Relationships Anthology Lit 2														
Key quotations: Seneca revision AQA L&R quotations														
Key quotations: materials supplied after Christmas in time for half term revision.														
Poems: your annotated anthology														

Revision Codes

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AQA Love and Relationships Poetry tutorials on Youtube with Mr Bruff Watch the tutorials and record your takeaways in your Cornell Notes booklet.													
Champions Revision Booklet - simply reread the poem and then answer the questions to help you revise the form, structure, techniques and language of each poem.													

Revision Codes									
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Maths Foundation Sparx Revision Checklist

Number	Topics	Topic Code							
Arithmetic	Money	U478, U293, U868, U881, U554, U916, U349							
	Four operations	U417, U478, U735, U127, U293, U453, U868, U976							
	Negative number	U947, U742, U548							
Fractions	Order fractions, decimals, percentages	U746, U439, U594							
	Fraction of an amount	U881, U916							
	One amount as a fraction of another	U916							
	Fraction arithmetic	U736, U793, U475, U224, U544, U538, U874							
	Equivalent fractions	U704							

Revision Codes

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	Multiples	U751								
	Factors	U211, U529								
	Lowest Common Multiple	U751, U250								
	Properties	Place va								
		Order in								
	Product of prime factors	U739, U250								
Powers and roots	Square root	U851								
Standard form	Conversion	U330, U534								
	Calculation	U264, U290								

Revision Codes									
F - Flashcards	S - Seneca	EQ - Exam Questions	C - Cornell Notes	M - Memory Dump	CH - Champions Hr	LSQ - Low Stakes Quiz	Sp - Sparx	R - Retrieval	O - Other Revision

Number (continued)	Topics	Topic Code						
Approximation and Estimation	Rounding	U480, U298, U731, U965						
	Estimation	U225						
	Error interval	U657						
Other	Mathematical symbols	U600						
	Calculator use	U926						

Algebra	Topics	Topic Code							
Manipulation	Simplification	U105, U662							
	Expansion of bracket	U179, U768							
	Factorisation	U365, U178							
	Substitute values	U201, U585, U144							
	Change subject of a formula	U556							

Revision Codes

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Equations and inequalities	Forming an expression	U613								
	Laws of indices	U662								
	Linear equation	U755, U325, U870								
	Linear inequality	U509, U759, U738, U145, U337								
	Linear simultaneous equations	U760, U757, U836, U137								
	Form an equation	U599								
Graphs	Quadratic equation	U228								
	Coordinates	U789, U889								
	Straight line graph	U741, U315, U669, U477, U848, U638, U862, U652								
	Quadratic graph	U601, U989, U667								
Algebra (continued)	Topics	Topic Code								
Functions	Number machines	M175, M428								
Sequences	Linear sequence	U213, U530, U498, U978								

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Ratio, proportion, and rates of change	Topics	Topic Code							
Conversion	Length, mass, time, area	U388, U902, U248							
	Compound units	U151, U256, U910, U527							
	Scale drawing	U257							
Percentages	Percentage to fraction	U888							
	Decimal to percentage	U888							
	Percentage of an amount	U554							
	Percentage increase/decrease	U773, U278, U671							
	Percentage profit	U671, U278							
	One quantity as a percentage of another	U349							
	Depreciation	U988							
	Reverse percentage	U286							
Ratio	Write as a ratio	U687							

Revision Codes

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	Share in a ratio	U577							
	Use of ratio	U753, U176, U577							
	1:n form	U687							

Ratio, proportion, and rates of change (continued)	Topics	Topic Code							
Proportion	Direct proportion	U721, U640, U238							
	Currency conversion	U610							
Compound Measures	Speed	U151							
	Average speed	U151, U462							
	Density	U910							

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Geometry and measures	Topics	Topic Code							
Shape	Triangle properties	U121							
	Quadrilaterals	U121							
	Polygons	U121							
	Triangular prism	U719							
	Circles	U767, U604, U950							
	Parallel and perpendicular lines	U121							
	Reflection	U799							
	Transformations	U196, U799, U696, U519, U134, U766							
	Plan and elevation	U743							
Angles	Angles in a triangle	U628							
	Vertically opposite angles	U730							
	Angle properties of parallel lines	U826							

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Geometry and measures (continued)	Topics	Topic Code							
Angles (continued)	Angles in a polygon	U427							
	Bearings	U525, U107							
Length, area, and volume	Area of a rectangle	U993							
	Area of a triangle	U945, U343							
	Area of a trapezium	U265, U343							
	Volume of a cube	U786							
	Volume of a cylinder	U915							
Pythagoras's Theorem and Trigonometry	Pythagoras's Theorem	U385							
	Exact trigonometric values	U627							

Revision Codes

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Probability	Topics	Topic Code							
Probability	Probability scale	U803, U408, U510							
	Probability	U803, U408, U510, U683, U166, U580							
	Frequency tree	U280							
	Tree diagram	U558, U729							
	Combined events	U104							

Revision Codes

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Statistics	Topics	Topic Code							
Diagrams	Pictogram	U506							
	Bar chart	U363, U557							
	Interpret graph	U193, U277							
	Two-way table	U981							
	Frequency table	U981, U312							
	Stem and leaf diagram	U200, U909							
	Frequency polygon	U840							
Measures	Mode, median, mean, range	U260, U569, U854, U456, U291, U877, U526							
Population	Comparison of distributions	U520							

Revision Codes									
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Maths Higher Sparx Revision Checklist

Number	Topics	Topic Code							
Arithmetic	Negative number	U947, U742, U548							
Fractions	Fraction of an amount	U881							
	Fraction arithmetic	U736, U793, U475, U224, U544, U538, U874							
	Recurring decimal to fraction	U689							
Properties	Product of prime factors	U739, U250							
	Laws of indices	U235, U694							
	Negative and fractional indices	U694, U985, U772							
Powers and roots	Simplification of surds	U338							
Standard form	Conversion	U330, U534							
	Calculation	U264, U290							

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Approximation and estimation	Error interval	U657, U587						
	Bounds	U587						
Other	Use of a calculator	U926						
	Product rule for counting	U369						

Algebra	Topics	Topic Code						
Manipulation	Simplification	U105, U662						
	Expansion of bracket	U179						
	Factorisation	U365, U178, U858, U963						
	Laws of indices	U235, U694, U662						
	Substitute values	U201, U585, U144						
	Change subject of a formula	U556						
	Forming an expression	U613						
Algebra (continued)	Topics	Topic Code						

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Manipulation (continued)	Expansion of brackets	U768, U606							
	Difference of two squares	U963							
	Algebraic fractions	U103, U437, U294, U685, U457, U824							
Equations and inequalities	Linear equation	U755, U325, U870, U505							
	Form an equation	U599							
	Set up and solve equation	U599							
	Linear inequality	U509, U759, U738, U145, U337							
	Quadratic equation	U228, U960, U589, U665, U150, U601							
	Quadratic inequality	U133							
	Equations of parallel lines	U377							
	Equation of a tangent to a circle	U567							
Simultaneous equations linear/quadratic	U760, U757, U547, U836, U137								

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Graphs	Coordinates	U789, U889							
	Quadratic graph	U989, U667							
	Gradient of a straight-line graph	U315, U669, U477							
	Gradients of parallel and perpendicular lines	U477, U848, U377, U898							
	Speed-time graph	U562, U611							
	Gradient of a curve	U800							
	Transformations of functions	U598, U487							
Algebra (continued)	Topics	Topic Code							
Graphs (continued)	Graphs of trigonometric functions	U450							
Functions	Inverse and composite functions	U996, U448							

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Ratio, proportion, and rates of change	Topics	Topic Code							
Conversions	Time	U902							
	Area	U248							
Percentages	Percentage of an amount	U554							
	Percentage decrease	U671							
	Depreciation	U988							
	Reverse percentage	U286							
Ratio	Write as a ratio	U687							
	Use of ratio	U753, U176, U577, U595, U921, U676, U865							
	1:n form	U687							
	Share in a ratio	U577, U595							
	Ratio to fraction	U176							
Proportion	Direct proportion	U721, U640, U407, U238							

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	Currency conversion	U610							
	Inverse proportion	U357, U364, U138							
	Equations of proportion	U640, U407, U364, U138							
Ratio, proportion, and rates of change (continued)	Topics	Topic Code							
Compound Measures	Average speed	U151, U462							
	Density	U910							
	Pressure	U527							
Growth and decay	General iterative processes	U988							

Geometry and measures	Topics	Topic Code							
Shape	Transformations	U196, U799, U696, U519, U134, U766							

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Angles	Angles in a polygon	U427							
	Circle theorems	U459, U251, U489, U130, U808							
Length, area, and volume	Area of a rectangle	U993, U934							
	Area of a triangle	U945							
	Area of a trapezium	U265							
	Area of a sector	U373							
	Surface area of a cuboid	U929							
	Volume of a cube	U786							
	Volume of composite solid	U543							
	Similar triangles	U578							
Pythagoras's Theorem and Trigonometry	Pythagoras's Theorem	U385, U541							
	Trigonometry	U283, U545, U967, U170							

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Geometry and measures (continued)	Topics	Topic Code							
Pythagoras's Theorem and Trigonometry (continued)	Sine and Cosine Rules	U952, U591							
	Trigonometry in 3-D	U170							
	Exact trigonometric values	U627							
Vectors	Column vectors	U632, U903, U564, U781, U660							
	Vector geometry	U781, U660, U560							

Probability	Topics	Topic Code							
Probability	Probability	U803, U408, U510, U580, U558, U729							
	Venn diagram	U476, U748							
	Probability from a Venn diagram	U699							

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	Independent combined events	U683, U166							
	Dependent combined events	U729, U246, U699, U821, U806							

Statistics	Topics	Topic Code							
Diagrams	Frequency polygon	U840							
	Cumulative frequency graph	U642							
	Box plot	U837							
	Histogram	U814*, U983, U267							
Statistics (continued)	Topics	Topic Code							
Measures	Mean	U291, U877, U569, U584							
	Lower and upper quartiles	U837, U642							
	Inter-quartile range	U642							
Populations	Compare distributions	U507							

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	Capture-recapture method	See Teacher							
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Combined Science Revision Checklist - Paper 2 Topics

Topic	CGP guide pages - F tier	CGP guide pages - H tier	Revision Code and Date						
Biology Paper 2									
Topic 5 - Homeostasis and Response									
Homeostasis, The nervous system, Synapses and reflexes, Reaction time	F - CGP - 51-54	H - CGP - 54-57							
The endocrine system, Controlling glucose	F - CGP - 55-56	H - CGP - 58-59							
Menstrual cycle, Controlling fertility (not contraception), Adrenaline and thyroxine	F - CGP - 57-60	H - CGP - 60-64							
Topic 6 - Inheritance, Variation and Evolution									

Revision Codes									
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DNA, Sexual and Asexual Reproduction, Meiosis	F - CGP - 61-63	H -CGP - 65-67							
X and Y chromosomes, Genetic diagrams, Inherited disorders	F - CGP - 64-68	H - CGP - 68-72							
Variation, Evolution, Selective breeding, Genetic engineering	F -CGP 73, 69-74	H - CGP - 73-76							
Fossils, Antibiotic resistance, Classification	F -CGP - 75-78	H - CGP - 77-80							
Topic 7 - Ecology									
Competition, Biotic and Abiotic factors, Adaptations, Food chains, Required practical - Sampling using Quadrats and transects	F-CGP 79-84	H-CGP-81-86							
The water cycle, The Carbon cycle, Biodiversity and Waste management	F - CGP 85-87	H -CGP 87-89							
Global warming, deforestation and land use/peat bogs, Maintaining ecosystems and biodiversity	F - CGP 88-91	H - CGP 90-93							
Chemistry Paper 2									
Topic 6 - Rate and Extent of Chemical change									
Rates of reaction, Factors affecting rates of reaction, Measuring rates of reaction, Required practical - Measuring rates of reaction using volume of gas produced and change in turbidity or colour	F - CGP 136-138	H - CGP - 143-144							
Rates experiments, Finding rate of reaction from graphs	F - CGP 139-141	H - CGP - 146-147							

Revision Codes									
F - Flashcards	S - Seneca	EQ - Exam Questions	C - Cornell Notes	M - Memory Dump	CH - Champions Hr	LSQ - Low Stakes Quiz	Sp - Sparx	R - Retrieval	O - Other Revision

Reversible reactions, Higher tier only - Le Chatelier's principle				F- CGP-142-143	H -CGP - 148-150				
Topic 7 - Organic Chemistry									
Hydrocarbons, Fractional distillation of crude oil, Uses and cracking of crude oil				F - CGP - 144-147	H - CGP - 151-153				
Topic 8 - Chemical analysis									
Purity and formulations, Paper chromatography, Required practical - chromatography and calculating rf values, Tests for gases				F - CGP - 148-152	H - CGP - 154-158				
Topic 9 - Chemistry of the Atmosphere									
The evolution of the atmosphere, Greenhouse gases and climate change, Carbon footprints and air pollution				F- CGP 153-157	H -CGP - 159-163				
Topic 10 - Using resources									
Finite and renewable resources, Reuse and recycling, Life cycle assessments				F - CGP 158-161	H - CGP - 164-167				
Potable water, Waste water				F - CGP 162-165	H - CGP - 168-171				
Physics Paper 2									

Revision Codes									
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Topic 5 - Forces									
Contact and non contact forces, Weight Mass and Gravity, Resultant forces, calculating forces	F - CGP - 204-206	H -CGP - 208-211							
Forces and elasticity, Investigating springs	F -CGP - 207-209	H -CGP - 212-214							
Distance, Displacement, Speed, Velocity, Acceleration, Motion graphs, Terminal velocity	F-CGP 210-213	H-CGP - 215-218							
Newton's Three laws, Inertia, Investigating motion	F - CGP - 214-216	H - CGP - 219-221							
Stopping distances, Reaction times, Higher tier only - Momentum	F - CGP - 217-220	H-CGP - 222-225							
Topic 6 - Waves									
Transverse and longitudinal waves, Experiments with waves, Wave behaviour and EM waves, Refraction	F-CGP 221-224	H-CGP - 226-229							
Radio waves, EM waves and uses, More on uses of EM waves, Investigating Infra-red waves Required practical - Investigating Infra-red waves being emitted or absorbed by a surface, Dangers of EM	F-CGP 225-230	H-CGP -230-235							
Topic 7 - Magnetism and electromagnetism									
Permanent and induced magnets, Electromagnetism, Higher tier only - motor effect	F - CGP - 231-233	H -CGP -236-237							
Working Scientifically	F - CGP 234-255	H CGP - 241-252							

Revision Codes									
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Practical skills		H CHP - 253-262							
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Separate Science Revision Checklist - Paper 2 Topics

Topic	CGP guide pages	Revision Codes and Date							
GCSE Biology Paper 2	CGP - GCSE Biology revision guide								
Topic 5 - Homeostasis and Response									
Homeostasis, the nervous system, synapses and reflexes, reaction time	62-65								
The brain, The Eye, Correcting vision defects, Controlling body temperature	66-71								
The endocrine system, controlling blood glucose, The kidneys, Kidney failure	72-75								
Menstrual cycle, controlling fertility, adrenaline and thyroxine	76-79								

Revision Codes									
F - Flashcards	S - Seneca	EQ - Exam Questions	C - Cornell Notes	M - Memory Dump	CH - Champions Hr	LSQ - Low Stakes Quiz	Sp - Sparx	R - Retrieval	O - Other Revision

Plant hormones, commercial uses of plant hormones RP - Investigating the effect of light on growth of seedlings	80-83								
Topic 6 - Inheritance, Variation and Evolution									
DNA, Protein synthesis, Reproduction, Meiosis, Advantages and disadvantages of sexual/asexual reproduction	84-89								
X and Y chromosomes, Genetic diagrams, Inherited disorders, The work of Mendel	90-95								
Variation, Evolution, Selective breeding, Genetic engineering, Cloning	96-101								
Fossils, Speciation, Antibiotic resistance, Classification	102-106								
Topic 7 - Ecology									
Competition, Biotic and Abiotic factors, Adaptations, Food chains, RP - Sampling Using Quadrats and transects	107-112								
The water cycle, The Carbon cycle, Decay, Investigating decay, Biodiversity and Waste management	113-118								
Global warming, deforestation and land use, maintaining ecosystems and biodiversity	119-121								
Trophic levels, Pyramids of biomass, Biomass transfer, Food security and farming, Biotechnology	122-127								
GCSE Chemistry Paper 2	CGP - GCSE Chemistry Revision guide								

Revision Codes									
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Topic 6 - Rate and Extent of Chemical change									
Rates of reaction, factors affecting rates of reaction, measuring rates of reaction Required practical - Measuring rates of reaction using volume of gas produced and change in turbidity or colour	62-64								
Rates experiments, Finding rate of reaction from graphs	65-66								
Reversible reactions, Le Chatelier's principle	67-69								
Topic 7 - Organic Chemistry									
Hydrocarbons, Fractional distillation of crude oil, Uses and cracking of crude oil	70-72								
Alkenes, Reactions of alkenes, Addition polymers	73-75								
Alcohols, carboxylic acids, Condensation polymers, naturally occurring polymers	76-80								
Topic 8 - Chemical analysis									
Purity and formulations, Paper chromatography, Tests for gases	81-84								
Tests for Anions, Tests for cations, (Required practical - Identifying ions) Flame emission spectrometry	84-87								
Topic 9 - Chemistry of the Atmosphere									
The evolution of the atmosphere, greenhouse gases and climate change, carbon footprints and air pollution	88-92								

Revision Codes									
F - Flashcards	S - Seneca	EQ - Exam Questions	C - Cornell Notes	M - Memory Dump	CH - Champions Hr	LSQ - Low Stakes Quiz	Sp - Sparx	R - Retrieval	O - Other Revision

Topic 10 - Using resources									
Ceramics, composites, polymers, Properties of materials, Corrosion	93-95								
Finite and renewable resources, reuse and recycling(Sustainability and extracting metals), Life cycle assessments,	96-99								
Potable water, Waste water	100-102								
Haber Process and NPK fertilisers	103-106								
GCSE Physics Paper 2	CGP - GCSE Physics revision guide								
Topic 5 - Forces									
Contact and non contact forces, Weight Mass and Gravity, Resultant forces and work done, calculating forces	48-51								
Forces and elasticity, Investigating springs	52-53								
Moments, Fluid pressure, Upthrust and Atmospheric pressure	54-57								
Distance, displacement, speed and velocity, Acceleration, Motion graphs, Terminal velocity	58-61								
Newton's Three laws, Inertia, Investigating motion	62-65								
Stopping distances, reaction times, momentum and changes in momentum	66-71								
Topic 6 - Waves									

Revision Codes									
F - Flashcards	S - Seneca	EQ - Exam Questions	C - Cornell Notes	M - Memory Dump	CH - Champions Hr	LSQ - Low Stakes Quiz	Sp - Sparx	R - Retrieval	O - Other Revision

Transverse and longitudinal waves, Experiments with waves,	72-73								
Reflection, EM waves and Refraction, RP - Investigating light,	74-76								
Radio waves, EM waves and uses, More on uses of EM waves, Investigating Infra-red waves, Dangers of EM	77-82								
Lenses, Image and Ray diagrams, Concave lenses and magnification	83-85								
Visible light, Infrared radiation and temperature, black body radiation	86-88								
Sound waves, Ultrasound, Exploring structures using waves	89-92								
Topic 7 - Magnetism and electromagnetism									
Permanent and induced magnets, Electromagnetism	93-94								
The Motor effect and electric motors and loudspeakers	95-96								
The generator effect, Generators and microphones, Transformers	97-100								
Topic 8 - Space Physics									
The life cycle of stars, The solar system and orbits	101-102								
Red shift and the Big bang	103-104								