

Advance Notification for Diagnostic Assessment
February 2021



No	Department	Year Group	Duration of exam	Topic Areas	Books and other reference material	Chapters and pages
1	Biology	5	1H 00M	Plant Reproduction, Excretion, Thermoregulation	Edexcel Biology Student Book Class worksheets and past papers	Chapter 8 p.104 to 117 Chapter 13 p.174 to 181
		7	1H 00M	HIV, Types of Immunity, Protein Synthesis, Antibiotics, Natural Selection, Speciation	Salters-Nuffield AS/A Level Student Books Class worksheets and past papers Salters-Nuffield Revision Guide and Revision Workbook	Topic 2 p.85-88 Topic 4 p.158-160 (excluding Hardy Weinberg equation) Topic 5 p.50-58 Topic 6 p.110-124
2	Chemistry	5	1H 00M	1. Chemical Bonding and Structure of Solids (giant ionic, simple molecular and giant covalent structures) 2. Group 1: The Alkali metals 3. The Halogens 4. Organic Chemistry	Year 4 and Year 5 Booklets	1. 136-153 Booklet 1, Year 4 2. 105-111 Booklet 2, Year 4 3. 132-136 Booklet 2, Year 4 4. Booklet 1, Year 5 Useful Definitions and Terms pgs. 1-8 Alkanes pgs. 9-13 Alkenes pgs. 15-19 Alcohols pgs. 20-26
		7	1H 30M	1. Transition metals & Catalysis, 2. Kinetics II A & IIB & IIC 3. Energetics II A & IIB 4. Carbonyl compounds	1. Transition metals 1; transition metals 2 & Catalysis and Transition metals 2. Kinetics II A & IIB 3. Lattice energy & Born Haber cycle & Entropy 4. Carbonyl compounds: Aldehydes & Ketones	1. Textbook 106-138 2. Textbook 140-166 3. Textbook: 50-80 4. Textbook: 176-180

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3	Computer Studies	5	1H 00M	Logic Gates and Logic Circuits Problem-solving and design Pseudocode and flowcharts	1. Computer Science Student Book 2. Computer Science Workbook 3. Past Paper Booklet	Chapter 3 – pages 26-38 Chapter 9 – pages 115-129 Chapter 10 – pages 134-142
		6	1H 00M	Information representation and multimedia Communication Processor fundamentals (Assembly language and Bit manipulation only)	Computer Science Student Book	Chapter 1 – pages 1-21 Chapter 2 – pages 27-54 Chapter 4 – pages 121-130
4	Design & Technology	5	1H 00M	Polymers, sources, properties and the manufacturing processes associated with polymers	Edexcel GCSE (9-1) Design & Technology	Chapter 4 –pages 163-190
5	Business	7	1H 30M	Theme 1 chapters: Price Elasticity of Demand, Motivation in theory and practise, Leadership Theme 3 chapters: Corporate Objectives, SWOT analysis, Growth, Mergers and takeovers, Investment Appraisal, Decision trees. Theme 4 chapters: The impact of MNCs, Ethics, Controlling MNCs	1. Themes 1,3,4 departmental notes and past papers 2. Alain Anderton – Business textbook 3. Tutor2u Online lessons	1.Anderton Chapters: 7, 17, 18, 44, 46, 48, 49, 53, 54, 79, 80, 81

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5	Economics	5	1H 00M	1.1 Demand, Supply, Equilibrium, Elasticities (PED, YED, PES) 2.1 Economic Growth, Unemployment	1. Year 4 & 5 departmental notes booklets and past papers, 2. Rob Jones – Economics textbook	1. Year 4 Economics booklet 2019-2020 – pg 43-109 Year 5 Economics booklet 2020-2021 Pg 53-70, 89-102 2. Rob Jones Chapters: 3, 4, 5, 6, 7, 8, 9,10 and 25, 27,
		7	1H 30M	Theme 3: Perfect competition, Oligopoly, Monopolistic competition, Monopoly Theme 2 & 4: Fiscal policy , Monetary Policy , Supply side policy	1. Theme 2 (2019-2020) ,3 and 4 departmental notes and past papers (2020-2021) 2. Alain Anderton – Economics 3. Ezy links 4. Tutor2u Online lessons	1. Anderton Chapters: 38 , 39, 40 , 47 , 48, 49, 50, 79, 80 , 81, 82
9	English Language	5	1H 00M	Directed Writing (Paper 1, Question 3)	Exam Success in English Language	Unit 1 p11-14, p19, p30-33 Unit 5 p129-133 Unit 7 p158-162, p168-167
		7	1H 15M	Language Development	Language Development Booklet from Year 6. Articles, weblinks shared through Teams Language Development (Cambridge book) Sample responses shared during lessons	

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10	English Literature	5	1H 00M	1984 – Book 1 Chapter 2 extract base question OR Exam Poetry – Mid Term Break, Plenty	1984 Exam Poetry Booklet	Book 1 Chapter 2 pages 22-31 p52-56 p36-42
		7	1H 15M	T.S. Eliot – Waste Land OR Othello – The changing relationship between Iago and Othello?	Othello Act 1- 4 Shakespeare Critical Anthology – Tragedy booklet	p3-181 p6-7 p10-11 p33-38
11	Geography	5	1H 00M	Urban Environments	<ul style="list-style-type: none"> EDEXCEL IGCSE (9-1) GEOGRAPHY Urban Environments booklet Past papers booklet 	Chapter 6 :(pages 156-181) from book and relevant pages
		6	1H 00M	Topic 1 Hydrology and Fluvial Geomorphology Sections 1.3 and 1.4 Topic 5 Migration Sections 5.2,5.3 and 5.4	Cambridge International AS and A Level Geography Physical and Human Geography booklet and Past paper booklet	Corresponding relevant pages from booklets and past paper booklet
		7	1H 30M	Topic 9 Hazardous environments Section 9.1 Topic 12 Environmental Management Sections 12.1,12.2	Cambridge International AS and A Level Geography Physical and Human Geography booklet and Past paper booklet	Pages 264-283 And 372-390 Corresponding relevant pages from booklets and past paper booklet

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No	Department	Year Group	Duration of exam	Topic Areas	Books and other reference material	Chapters and pages
12	GP	5	0H 30M	Written Exam Question 4	Written Exam Past papers GP Textbook	GP Textbook - Chapters 2, 3 and 4
13	Greek	3 GCSE Non natives Group A	1H 30M	Paper 1: Listening and Understanding in Greek Question 8 +Question 9 Paper 3: Reading and Understanding in Greek Question 5 Question 10 Paper 4: Writing Question 2 (a, b)	Departmental booklet class notes handouts and worksheets	Theme 1: Identity and culture Theme 2: Local area, holiday and travel Theme 3: School
		4 IGCSE	1H 30M	Paper 1 and Paper 2 Paper 1: 1 unseen text and tasks 1-4 Paper 2: 1 essay	Departmental Booklet Class notes Success criteria and sample paper (in the Departmental Data)	Chapters 1-4 Topics: Youth matters Education Media Culture Paper 1: 85-156 Paper2: 177-220
		4 IAS Non natives group A+ 1 student from Y5 Non native group A	1H 30M	IAS Greek exam Question 4 Question 5 & 6 Questions 7 Topics Youth matters Family relationships and friendships Peer pressure and role models Music and fashion Technology and communication Lifestyle, health and fitness Food and diet Sport and exercise Health issues Urban and rural life	Departmental booklet class notes handouts and worksheets	Booklet: pages 8-16, 32-40, 118-121, 141-142, 145-146

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No	Department	Year Group	Duration of exam	Topic Areas	Books and other reference material	Chapters and pages
		6 A level	1H 30M	1 essay on Cavafys poems – A level syllabus (poems taught in Year 4 and Year 5) (part of Paper 2) Comprehension and translation (part of Paper 1)	Departmental Booklet Class notes Success criteria and sample paper (in the Departmental Data)	Year 4-6 Booklets Year 6 Booklet – pages 127-160 pages 200-219
		6 IAL	1H 30M	Section B: Creative/ Discursive Essay Youth matters Family relationships and friendships Peer pressure and role models Music and fashion Technology and communication Lifestyle, health and fitness Food and diet Sport and exercise Health issues Urban and rural life Environment and travel Tourism, travel and transport Natural disasters and weather Climate change and its impact Energy, pollution and recycling	Departmental Booklet Class notes Success criteria and sample paper (in the Departmental Data)	Booklet: Pages: 26-31, 90-102, 104-106, 178-191

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No	Department	Year Group	Duration of exam	Topic Areas	Books and other reference material	Chapters and pages
14	History	5	1H 15M	<p>1. Question (a) (6 marks) - Impression question on the causes of Stalin's purges</p> <p>2. Question (b) (8 marks) - Sources on Bloody Sunday, 1905</p> <p>3. Question c (16 marks) - Essay with sources on the causes of the 1905 Revolution.</p> <p>4 Question c (16 marks) - Essay on the consequences of Stalin's collectivisation.</p>	Textbooks: 1. Russia, 1904-1917; 2. Stalin textbook	<ul style="list-style-type: none"> • Causes of 1905 Revolution: pgs. 2-8. • Causes of Stalin's purges: pgs. 43-47. • Consequences of Collectivisation: pgs. 34-39.
		7	1H 30M	<p>Germany. The Rise of the Nazi Party, 1929-33.</p> <p>Stuarts. The Restoration of the monarchy and Charles II, 1660-1685</p>	<p>Germany: Booklet III and textbooks</p> <p>Anderson Farr</p>	<p>Whitfield pgs. 66-98 ; Layton pgs. 104-118 .</p> <p>Pp 171-204 Pp 157-190</p>
15	Maths	4	1H 30M	<p>Converting units & Compound measures</p> <p>Functions</p> <p>Probability</p>	IGSCE (9-1) student book 2	<p>Number 8 p.180-194</p> <p>Algebra 8 p.195-215</p> <p>Handling Data 5 and 7 p.247-263</p> <p>p.421-435</p>
		5	1H 00M	<p>Algebra IV</p> <p>Coordinate Geometry</p>	AQA Level 2 Certificate in Further Mathematics Student book	<p>Chapter 4 p.77-115</p> <p>Chapter 5 p.121-137</p>

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16	Maths (Single)	7	1H 30M	Pure – Trigonometry/Differentiation Statistics – Statistical distributions Statistics – Chapter 3 Normal Distribution Mechanics - Projectiles	Pure Year 2 Mechanics and Statistics Book Year 1 Mechanics and Statistics Book Year 2 Mechanics and Statistics Book Year 2	Chapter 6, 7 p.142-192 Chapter 9 p.231-265 Chapter 6 p.83-94 Chapter 3 p.37-60 Chapter 6 p.107-125
17	Maths (Double)	7	1H 30M	Core – Complex numbers & Volumes of revolution Statistics – Geometric and Negative Binomial Distributions FM – Elastic strings and springs	Core 2 Further Statistics 1 Further Mechanics 1	Chapter 3 p.1-27 Chapter 4 p.77-89 Chapter 3 p.43-57 Chapter 3 p.38-77
18	French	5	1H 30M	1. School 2. Holidays 3. Health	Studio Pearson Edexcel International GCSE (9-1) French	1. Module 6 p120-128 2. Module 5 p98-108 3. Module 8 p162-165
		7	1H 30M	1. Famille 2. Travail 3. Immigration	Edexcel A level French	1. Unit 1 p14-26 2. Unit 2 p46-57 3. Unit 7 p147-156
19	German	5	1H 30M	1. Topic area B (School Life and Routine) 2. Topic area E (Hobbies, Interests, Sports and exercise) 3. Topic area C (Relationships with family and friends)	Stimmt Pearson Edexcel International GCSE (9-1) German	1. Chapter 1 (1-23p) 2. Chapter 2 (24-45p) 3. Chapter 3 (46-67p)

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No	Department	Year Group	Duration of exam	Topic Areas	Books and other reference material	Chapters and pages
20	Spanish	5	1H 30M	<ol style="list-style-type: none"> 1. Topic area A: Home and Abroad 2. Topic area B: Education & Employment 3. Topic area C: Personal life and relationships 4. Topic area D: The world around us 	Pearson Edexcel IGCSE book -Revision Exam Workbook (Pearson)	<ol style="list-style-type: none"> 1. Module 1: p. 2-23 2. Module 7: p. 138-159
		7	1H 30M	<ol style="list-style-type: none"> 1. Tema 4: La dictadura franquista y la trasiición a la democracia 2. Literatura y cine 	Edexcel A level Spanish book, individual research -Literature and film study guide and research	<ol style="list-style-type: none"> 1. Unit 11 (p.211-220) 2. Literature & Film 3. IRP and topics(Unit 11)
21	Music	5	1H 30M	AoS 1 Beethoven: Piano Sonata No. 8 Q9 Essay AoS 1 Bach: Brandenburg Section A AoS2 Purcell 'Music for a While' Q8 Unfamiliar AoS 3 J. Williams: Star Wars Section A AoS 3 Wicked Defying Gravity Q7 Dictation AoS 4 E.Spalding Samba Em Predudio Section A	GCSE Music Study Guide Edexcel Anthology GCSE Music Booklet	Beethoven 70-83 Bach P51-63 Purcell P.92-100 Star Wars P.157-165 Wicked P.138-147 Samba P.194- 204
		7	1H 30M	AoS 1 V. Williams On Wenlock Edge AoS 2 C. Schumann Piano Trio AoS 4 Kate Bush Hounds of Love AoS 6 Saariaho: Petals	Edexcel Anthology of Music Edexcel Online Resources Rhinegold A level Study Guide	Wenlock P.60 Anthology Piano Trio P.112 Anthology Petals: P. 402 Anthology Bush: P. 290 Anthology
22	PE	5	1H 15M	Psychology, Socio-cultural Influences, Commercialisation, Ethical Issues, Health and Fitness	GCSE PE Course Textbook	Chapters 4,5,6: Pages 79-153

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23	Physics	5	1H 00M	Mechanics Electricity Radioactivity	<ol style="list-style-type: none"> Year 4 Common notes 2019-2020 Year 5 Common notes 2020-2021 Text book: Edexcel IGCSE (9-1) Physics Student Book, B. Arnold, P. Johnson, S. Woolley. The student book pages that each chapter is aligned with are indicated at the start of each chapter in the common notes. 	<ol style="list-style-type: none"> Motion Graphs – Year 4 booklet pages 6-16. Forces – Year 4 booklet pages 28-43. Energy – year 4 booklet pages 83-95 Electric Circuits – Year 5 booklet pages 30-50 Radioactivity – Year 5 booklet pages 89-103. Note that these pages include activities and questions.
		6	1H 00M	Mechanics: Quantities and Units. Topic 2: Vectors and Scalars, Rectilinear Motion Projectiles Forces Electricity: Topic 3: Electric circuits	<ol style="list-style-type: none"> Year 6 common notes 2019-2020 Past paper booklet AS Physics Text book: Physics For You, by Nelson Thornes 	<ol style="list-style-type: none"> Year 6 Physics A booklet p. 5-83 Year 6 Physics B booklet p. 5-62
		7	1H 00M	Mechanics Further mechanics Sub topics: <ul style="list-style-type: none"> Vectors Forces Energy Motion Graphs Projectiles Momentum Circular motion 	<ol style="list-style-type: none"> Year 6 common notes 2019-2020 Past paper booklet AS Physics Year 7 common notes 2020-2021 Text book: Physics For You, by Nelson Thornes 	<ol style="list-style-type: none"> Year 6 common notes 2019-2020 (last year booklet) P5-142 Year 7 common notes 2020-2021, p 7-54

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23	Turkish	6	1H 30M	<p>Extended Reading and Understanding Skills:</p> <p>Written response to Literal works-Films:</p> <p>1. My Grandfather's People- Film Analysis.</p> <p style="text-align: center;">OR</p> <p>Written response to Literal works-Novels:</p> <p>1. Three Anatolian Legend- Novel Analysis</p> <p>Köroğlu Legend Karacaoğlan Legend Alageyik Legend</p>	<p>Written response to Literal works-Film and Novels:</p> <ul style="list-style-type: none"> • Watch the movie 'Dedemin İnsanları' by Çağan Irmak. • AL Turkish Course Materials Booklet I <p>All previously distributed handouts, notes etc. can be downloaded through TEAMS</p>	<p>1. My Grandfather's People:</p> <p>A Level Turkish Course Materials-Booklet I:</p> <p>Arafta Kalan Kimlikler: P. 131-143.</p> <p>Dedemin İnsanları Filminin Aile Terapisi Konseptleri Açısından İncelenmesi: P. 149-151.</p> <p>Dedemin İnsanları Filminin İncelenmesi-word doc.- Download it from Class Materials through Teams.</p> <p>2. Three Anatolian Legends:</p> <p>*Köroğlu Legend: P. 03-32. * Karacaoğlan Legend: P. 33-81. * Alageyik Legend: P. 82-109.</p> <p>Üç Anadolu Efsanesinde Simgesel Değerler- PPT: Download it from Class Materials through Teams. Alageyik ile Avcının Ölümçül Dansı: Download it from Class Materials through Teams.</p>