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Polish, Spanish, Urdu)	-		

Citizenship	Studies	
GCSE		
8100		
8100/2	1.3	Black Lives Matter - © Tiago Zegur/Alamy Stock Photo
	6.3	CCTV cameras – © iStock.com/Issaurinko
	1.3	Edward Colston Statue - Harry Pugsley/Getty Images

Dance		
A-level 7237		
7237/X	Q1	The Sorrow of Socks" by Wendy Cope (© Wendy Cope) is printed by permission of United Agents (www.unitedagents.co.uk) on behalf of Wendy Cope.

Design &	Technology	: Fashion and Textiles
A-level		
7562		
7562/2	Q 02.1	174664055 Vintage sepia photograph of a young boy football goalkeeper © iStock.com/cjp
	Q 02.1	182869623 Young Hispanic girl with soccer ball © iStock.com/tacojim
	Q 01	184621004 Wedding dress detail macro © iStock.com/imagestock

Design 8	& Technolo	gy: Product Design
A-level		
7552		
7552/1	Q3	1189554145, Shopping basket isolated on white © iStock.com/severija
	Q7	154188768, Scaffold stock photo © iStock.com/uatp2
	Q11	532185086, VW Transporter Van © iStock.com/-PureEyePhoto-
7552/2	Q15	1183537282 White mobility walker © iStock.com/Cheshmeh
		667560168, Red walker chair © iStock.com/modustollens
	Q16	484717433 Boring with a handpump in a village India © iStock.com/yogesh_more

Design &	Technology	1
GCSE		
8552		
8552/W	Fig 1	600381198 Three light plywood boards stacked © iStock.com/bumi100
	Q12	995276326 Container of chemical household liquid © iStock.com/Inna Dodor
	Fig 3	171322113 Bow and arrow © iStock.com/ZargonDesign
	Fig 5	112270484 Garden patio © iStock.com/hanhanpeggy
	Fig 6	1058105912 Yellow Heavy Parcel label on boxes © iStock.com/MartinPrescott
	Table 3	1167250434 Toy berlin Car © iStock.com/somebody
		504486076 homemade greetings card for children's 15th birthday © iStock.com/mtreasure
		153998974 Blue toothbrush © iStock.com/akinshin
		1222215457 Blue skirt © iStock.com/EdwardShtern
	Table 4	537713643 Beech Plywood Chair © iStock.com/doodah_stock
		459986455 Industrial Laser CNC Cutting Machine © iStock.com/OwenPrice
		626177390 Overlock sewing machine in tailor office © iStock.com/golubovy
		505262004 3d printed heart © iStock.com/belekekin
		494427428 Grey metalworking lathe machine © iStock.com/mbongorus

Drama &	Theatre	
A-level		
7262		
7262/W	Q15	Yerma © Herederos de Federico Garcia Lorca
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	Q18	Our Country's Good by Timberlake Wertenbaker published by Faber & Faber Ltd
	Q19	© Caryl Churchill, 1996, Cloud Nine, Methuen Drama, an imprint of Bloomsbury Publishing Plc.
	Q20	Brönte by Polly Teale published by Nick Hern Books. Reproduced with permission

Drama &	Theatre	
GCSE 8261		
8261/W	Q1	THE CRUCIBLE by Arthur Miller. Copyright © 1952, 1953, 1954, Arthur Miller. Copyright renewed © 1980, 1981, 1982, Arthur Miller, used by permission of The Wylie Agency (UK) Limited.
	Q2	© Willy Russell, 2001, Blood Brothers, Methuen Drama, an imprint of Bloomsbury Publishing Plc.
	Q3	Things I Know to be True by Andrew Bovell. Nick Hern Books Ltd. By permission of Nick Hern Books Ltd
	Q4	Around the World in Eighty Days by Jules Verne/ Laura Eason. By permission of Nick Hern Books Ltd
	Q5	Noughts and Crosses by Malorie Blackman / Dominic Cooke. By permission of Nick Hern Books Ltd
	Q7	© Shelagh Delaney, 1959, A Taste of Honey, Methuen Drama, an imprint of Bloomsbury Publishing Plc.

Economics		
AS 7135 A-level 7136		
7135/1 INS	Cont1ExtA	Source: CCW – the voice for water consumers
	Cont2ExtD	Information from the NHS Digital Content, licensed under the current version of the Open Government Licence
7135/2 INS	Cont1ExtA	Source IMF Data Mapper, World Economic Outlook, April 2010 dataset
	Cont2ExtD	Data credit The Resolution Foundation
7136/1	Ext A Fig1	Report published by FEPS. Research carried out by the University of Hertfordshire in association with UNI, Europe.
	Ext A Fig2	ONS Family Resources Survey 2018-2019 -Contains public sector information licensed under the Open Government Licence v3.0
	Ext D Fig3	Employment and Labour Market Statistics from www.ons.gov.uk
		Contains public sector information licensed under the Open Government Licence v3.0.
	Ext D Fig4	Source https://which.co.uk/news/2021/01/which-reveals-the-cheapest-supermarket-of-the-year/ NO LOGOS

		Source: © Statista.com
7136/2	Ext A Fig	Source: World Bank Data Sets © World Bank Group. Used under Creative Commons Licence
	1 & Fig 2	CC BY 4.0
7136/3 INS	Ext B Fig1	Data and analysis provided by Trefis
	Ext B Fig2	Data and analysis provided by Trefis
	Ext B Fig3	Data and analysis provided by Trefis

Engineering	g	
GCSE		
8852		
8852/W	Q 1.7 Fig 1	185006994 Microcontroller © iStock.com/BrendanHunter
	Q 2.1 Fig 2	1186075429 Pans © iStock.com/benimage
	Q 2.3 Fig 3	1059548434 Pillar drill © iStock.com/Nerthuz
		144412273 Drilling machine © Shutterstock/sNike
	Q 2.7 Fig 4	1185019948 Face milling © iStock.com/helivideo
		470701764 Slot milling © iStock.com/AnnaElizabethPhotography
	Q 3.1 Fig 5	1203711710 Concrete bridge © iStock.com/NAPA74
	Q 3.1 Fig 6	1165676585 Wooden bridge © iStock.com/Kathryn Farley
	Q 4.1 Fig 7	91746313 Greenhouse © iStock.com/Antema
	Q 5 Fig 8	1161582037 Lathe © iStock.com/DZMITRY PALUBIATKA
	Q 5.2 Fig 9	Centre drill - David J. Green / Alamy Stock Photo
	Q 6.1 Fig 12	146965221 Sine wave © iStock.com/GordonHeeley
	Q 7 Fig 13	177539013 Brake cable © iStock.com/tezzstock

English Lan	guage	
AS 7701		
A-level 7702		
7701/1 INS	Text A Text B	Stress busting dogs on University Staff. Source: BBC News Online Keep Dogs under effective control. Source: The Countryside Code: Used under the Open Government Licence V3.0
7701/2 QP	Text A Fig 1 Text B	Beano. © DC Thomson & Co Ltd Map. Source: Mackenzie, Laurel, George Bailey & Danielle Turton. 2016. Our Dialects Mapping Variation in English in the UK [website] http:/tiny.cc/ourDialects From Himglish and Femalese: Why Women don't get why men don't get them by Jean Hannah Edelstein published by Arrow. Reproduced by permission of The Random House Group Ltd © 2010
7702/1 Insert	Text A Text A Text B	Ditch the rota article. © Copyright Guardian News and Media Ltd 2020 Men cooking in kitchen Image © Simon Straetker/Ascent XMedia/Getty Images Cooking in a Bedsit by Katherine Whitehorn. Reproduced with permission of Curtis Brown Group Ltd, London on behalf of Katharine Whitehorn Copyright © Katharine Whitehorn, 1963

English Lang	English Language & Literature		
A-level 7707			
7707/1	Q01 Text A	Dem Bones', NOT-FOR-PARENTS: PARIS – Everything you ever wanted to know, Klay Llamprell, Published by Insight Editions	
	Q01 Text B	From <i>Around The World In 80 Dates</i> by Jennifer Cox published by Arrow. Around The World In 80 Dates by Copyright © Jennifer Cox 2005. Published by William Heinemann 2005, Arrow Books 2006. Reprinted by permission of The Random House Group Limited.	
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QUU	Higham Associates Limited© Alice Sebold, The Lovely Bones (2003). Published by Picador.
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English Litera	ature A			
AS 7711	AS 7711			
A-level 7712				
7711/1	Q1	Shakespeare - Othello		
	Q2	Shakespeare – Taming of the Shrew		
	Q3	Shakespeare – Measure for Measure		
	Q4	Shakespeare – A Winter's Tale		
	Q5	Song Ae Fond Kiss - Robert Burns		
	Q5	Nom Sum Quatis Eram Bonae Sub Regno Cynarae		
	Q6	I, being born a woman and distressed (Edna St Vincent Millay)		
	Q6	For my lover, returning to his wife (Anne Sexton)		
7711/2	Q1	Stone Diaries by Carol Shields. Published by World Editions.		
7712/1	Q5	From The Carrying by Ada Limón (Minneapolis: Milkweed Editions 2018). Copyright © 2018		
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7712/2A Insert	Q5, 11 &	From <i>Wake</i> by Anna Hope published by Doubleday. Copyright © Anna Hope 2014.		
	17	Reprinted by permission of The Random House Group Limited.		

English L	iterature B	
AS 7716		
A-level 7717	7	
7716/1A	Q1	Shakespeare – Othello
	Q2	Shakespeare – King Lear
7716/1B	Q1	Shakespeare – Taming of the Shrew
	Q2	Shakespeare – Twelfth Night
7716/2A	Q1	Keats – Lamia
	Q2	Thomas Hardy – Newcomer's Wife
	Q3	Copyright © 1937 by W.H. Auden, renewed Reprinted by permission of Curtis Brown, Ltd.
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7716/2B	Q1	Nuns Priest Tale – Chaucer
	Q2	A Satirical Elegy on the Death of a Late Famous General
	Q3	The Licorice Fields at Pontefract from Few Late Chrysanthemums by John Betjeman.
		Published by Hodder & Stoughton (1975). Reproduced with permission of the Licensor
		through PLSclear
7717/1A	Q1	Shakespeare – Othello
	Q2	Shakespeare – King Lear
7717/1B	Q1	Shakespeare – Taming of the Shrew
	Q2	Shakespeare – Twelfth Night
7717/2A	Q1	Headlong by Michael Frayn. 2012. Published by Faber & Faber Ltd.
7717/2B	Q1	The Mask of Anarchy – Percy Bysse Shelley

English Lan	English Language				
GCSE	GCSE				
8700					
8700/1	Q5	Image of a Mexican home interior - © Barry Dumont			
8700/2	Source A	From The Tent, the Bucket and Me by Emma Kennedy published by Ebury Press. Copyright			
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Source B In the Wilderness by Charles Dudley Warner, published in 1878	
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English Lite	erature	
GCSE		
8702		
8702/1N	Q 1	Dr. Jekyll and Mr. Hyde and Other Stories by Robert Louis Stevenson
	Q 2	A Christmas Carol by Charles Dickens
	Q 3	Great Expectations by Charles Dickens
	Q 4	Jane Eyre by Charlotte Bronte
	Q 5	Frankenstein by Mary Shelley
	Q 6	Pride and Prejudice by Jane Austen
	Q 7	The Sign of Four by Arthur Conan Doyle
8702/1P	Q 1	Sonnet 29 – 'I think of thee!' by Elizabeth Barrett Browning
	Q 2	Bayonet Charge' from collected Poems by Ted Hughes, Faber and Faber Ltd
8702/2	Q 1	Macbeth by William Shakespeare
	Q 2	Romeo and Juliet by William Shakespeare
	Q 3	The Tempest by William Shakespeare
	Q 4	The Merchant of Venice by William Shakespeare
	Q 5	Much Ado About Nothing by William Shakespeare
	Q 6	Julius Caesar by William Shakespeare
	Q 7.1	Naomi Shahib Nye, "Shoulders" from Red Suitcase. Copyright © 1994 by Naomi
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		BOA Editions, Ltd., www.boaeditions.org.
	Q 7.2	Tess Gallagher, "Choices" from Midnight Lantern: New and Selected Poems.
		Copyright © 2006 by Tess Gallagher. Reprinted with the permission of The Permissions
		Company, LLC on behalf of Graywolf Press, Minneapolis, Minnesota, <u>www.graywolfpress.org</u>

Functional English Level 2				
8720/8725	8720/8725			
8720/W	8720/W Q 2 1203621822 Swimming pool © iStock.com/Five Stars			

8720/R	Source A	www.visitsealife.com / https://visitbirmingham.com
	Source B	Fish in tank - Galina Fedoseeva / Alamy Stock Photo
		Pet cartoon - Gabi Wolf / Alamy Stock Vector
		515452823 Boy feeding fish © iStock.com/FamVeld
		647688044 Mum & daughter cleaning tank © vgajic/Getty Images
	Source C	Boy looking at fish - Tatyana Tomsickova / Alamy Stock Photo
		Small children with goldfish in bowl - famveld / Alamy Stock Photo
8725/W	Q 2	901895052 girl on phone © iStock.com/SolStock
8725/R	Source A	Tropical reef - Carlos Villoch - MagicSea.com / Alamy Stock Photo
		158997947 Goldfish in bowl © iStock.com/pick-uppath
		PeTA logo © PETA
		Text – PETA
	Source B	Pet cartoon - Gabi Wolf / Alamy Stock Vector
	Source C	www.visitsealife.com / https://visitbirmingham.com

Geography		
AS 7036		
A-level 7037		
7036/1	Fig1&2	Source © Global Carbon Atlas
	Fig1&2	Source World Bank Data, Population in the Largest cities, used under CC BY 4.0
	Fig3&4	From https://population.un.org/wpp/DataQuery/ World Population Statistics. © 2019 United Nations. Reprinted with the permission of the United Nations
	Fig3&4	Kulp, S.A., Strauss, B.H. New elevation data triple estimates of global vulnerability to sea-level rise and coastal flooding. <i>Nat Commun</i> 10 , 4844 (2019). https://doi.org/10.1038/s41467-019-12808-z
	Fig5&6	Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

1	
Fig 7& 8	Centre for Research on the Epidemiology of Disasters. Human Cost of Disasters;An Overview of the last 20 years (2000-2019), collab. UN Office for Disaster Risk Reduction, 2020. 28p
Fig9& 10	Source: The World's 100 largest cities from 1800 to 2020 and beyond by David Satterthwaite. (iied – International Institute for Envroniment and Development). January 2020
Fig 9	From https://population.un.org/wup/DataQuery/ (©Copyright 2021) United Nations. Reprinted with the permission of the United Nations."
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Fig 2 Fig 3a&3b	FAO- Global Forest Resources Assessment 2010 at www.fao.org/docrep/013/i1757e.pdf © Commonwealth of Australia 2019, Australia Bureau of Meteorology. Used under Creative Commons Licence (CC) Attribution Licence 3.0
Fig 5a Fig 5b Fig11a&b	NOAA / Laboratory for Satellite Altimetry Copernicus Sentinel Data 2019 Reprinted with permission from AAAS from fig 1. From Tyukavina et al., Sci Adv. 2018; 4: eaat 2993 © the authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. Distributed under a creative commons
	Fig9& 10 Fig 9 Figure 1a Figure 1b Figure 2 Fig 4 Fig 8 Fig 2 Fig 3a&3b Fig 5a Fig 5b

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7037/2 INS	Fig 1 Fig 1b Fig 3a Fig 3b Fig 4 Fig 5 Fig 6 Fig 7b	Antartic Ice graph source Professor Andrew Shepher University of Leeds Ice Map © NASA/JPL Caltech/UC Irvine/Columbia University Historic map © Copyright Cassini Publishing Ltd Image © Google Map data © 2019 © The Estate of LS Lowry. All rights reserved. DACS 2019 Map and graph © River Restoration Centre Manual of River Restoration Techniques Graph showing ecological footprint - Source Global Footprint Network Bar graph nuclear energy use. Source Fooled Again The Nuclear Waste administration act presents futile stats quo by Jack Spencer & Katie Tubb. 5.8.15. The Heritage Foundation

Geography	1	
GCSE		
8035		
8035/1	Fig 1 Fig 2 Fig 3 Fig 4 left Fig 4 right Fig 6	Map Hurricane Dorian - Source: NOAA and PAUL HORN/Inside Climate News Credit: WGMN2T Dorian - NOAA/Alamy Stock Photo Bar graph of storms - Original Data Source NOAA – Atlantic Oceanographic and Meteorological Laboratory and Original Data is from The Deadliest, Costliest, and Most Intense United States Hurricanes 1900-2000 (Source NOAA – Atlantic Oceanographic and Meteorological Laboratory) MDAH99 Saddleworth Fire. Credit James Grady/Alamy Stock Photo 2B16MHR Severn Flooding. Credit Tim Sambrook/Alamy Stock Photo XE0AK2 Primeval Forest. Credit: Prisma by Dukas Presse Agentur GmbH/Alamy Stock Photos
	Fig 6	Graph from Pidwirny, M. (2006). "Climate Classification and Climatic Regions of the World". Fundamentals of Physical Geography, 2nd Edition. http://www.physicalgeography.net/fundamentals/7v.html © Michael Pidwirny

		Tropical Forest Loss graph © World Resources Institute
		Image 997674492 deforestation. Credit line © Mangiwau/Getty Images
	Fig 7	K0KD9M Desert. Credit Line Tao Jiang/Alamy Stock Photo
	Fig 8	A3ENPP Gold mining. Credit Bill Bachman/Alamy Stock Photo
	Fig 9 Left	Image of oil drilling rig Alaska. PA/Shutterstock
	Fig 9 Right	Image 1140531833 Winter landscape. © Jarmo Piironen/EyeEm/Getty Images
	Fig 10	Changing coast line of Holderness Yorkshire. Source: urbanrim.org.uk
	Fig 10	BM1CWH Coastal Erosion. Credit Robert Harding/ Alamy Stock Photo
	Fig 11	Diagram of coastal defences on Holderness coast. Source – Figure 7. Geo Factsheet
	Fig 12	141. Published by Curriculum Press Limited.
	Fig 13	Image upper river course. © Copyright Andrew Curtis (Geograph) and licensed for re-
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	Fig 15	Map showing depth of ice. Source: Ulamm-File:Europe topography map.png, 2 April
		2006 by San Jose, based on the Generic Mapping Tools and ETOP02. (Fr.Wikipedia)
	Fig 17	Used under Creative Commons Licence CC BY-SA 3.0
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	Fig 8	Population pyramid Chad - Source Population Pyramid.net. Used under Creative
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	Fig 12,13&14	,
8035/3 PM	Fig 1 pg 2	Falling recycling rates Source: © Biffa

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Fig 1 pg 2	Bar graph. © WRAP
Fig 1 pg 2	Pie chart. Source: DEFRA UK Statistics on Waste 19.03.2020. Contains public sector
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Fig 1 pg 3	Source Statista - Recycling graph
Fig 2 pg 4	Source © Amey PLC 2020
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Fig 2 pg 5 &	Source: Amey push to win planning battle for new £100m energy from waste plant -
Fig 3 pg 6	despite public outcry By Clare Butler. © 2020 Archant Media Company Limited
Fig 3 pg 6	Advantages & Disadvantages of waste incineration. Source: Conserve Energy Future.
Fig 3 pg 6	Image waste recycling plant © Amey PLC 2020 (Old image used)
Fig 3 pg 7	Waste incinerator will dominate. Source The Cambridge News. Reach PLC

History		
AS		
7041/1A		
7041/1A	Source A	Crusading and Crusader States by Andrew Jotischky, © 2004. Routledge. Reproduced by permission of Taylor & Francis Group through PLSClear.
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	Source B	

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	Source B	A History of Russia by Bernard Pares. Cape, 1926
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	Source B	From English Historical Documents Vol II, ed. David Douglas and George Greenaway, Eyre and Spottiswoode, 1953
7041/2B	Source A Source B	Description of the Battle of Barnet in 'Warkworth's Chronicle', 1483 The official Yorkist record for March to May 1471
7041/2E	Source A Source B	John Burghe to Viscount Scudamore, October 1637, Public Record Office C115/N4/861, quoted in Charles I by J Morrill, CUP © 1988. Reproduced with permission of The Licensor through PLSclear. Thomas Knyvett, letter to his wife (11th November, 1637)
7041/2G	Source A Source B	Articles of Association, October 1774 Letter to the Massachusetts Gazette, 1775
7041/2J	Source A Source B	James Calhoun speech to the Senate, March 1850. William Seward speech to the Senate, March 1850 ohiocivilwarcentral.com.
7041/2L	Source A Source B	The Times / News Licensing Sawdust Caesar: The Untold History Of Mussolini And Fascism' by George Seldes, Arthur Baker Limited, 1936. The Orion Publishing Group Ltd
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7041/2N	Source B Source B	National Union of Women's Suffrage Societies, 1913 Stalin at the Communist Party Conference, 27 December 1929. Marxists Internet Archive
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7041/2Q	Source A	Retrieved 05.05.2021 from https://www.digitalhistory.uh.edu/disp_textbook.cfm?smtID=3&psid=1314
7041/2R	Source B	195. Report Prepared in the Bureau of Intelligence and Research. No. 8311, Washington, July 25, 1960. U.S. State Department.
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	Card P	157526666 Junior school: Maths problems © iStock.com/track5
	Card Q	498632247 High school Friends eating heatlhy meal together in cafeteria lunchroom © iStock.com/SDI Productions
		619738128 Business partners at the counter of a coffee shop © iStock.com/ monkeybusinessimages
	Card R	1064547612 Canary Wharf Business people London stock photo © iStock.com/William
		Barton
8658/WF	Q1	1185581975 Students watching curious video on laptop © iStock.com/mediaphotos

German		
AS 7661		
A-level 2661		
7661/3	Card A1	971388782 Grandfather and grandson playing in backyard with gardening tools © iStock.com/eclipse images
	Card A2	641288154 Senior woman and a small girl preparing cookies © iStock.com/pixelfit
	Card B	677954360 a female same sex couple sit on the sofa together having a coffee and a catch up © iStock.com/sturti
	Card C	1136415038 Social media icons printed and placed on computer keyboard © iStock.com/alexsl
	Card D1	538890904 Friends sat on the sofa playing games using virtual reality headsets and digital tablets as controllers © iStock.com/JGalione
	Card D2	618545504 Multi ethnic group of students using virtual reality cardboard goggles in the classroom. © iStock.com/Izabela Habur

	,
Card D3	1007425226 happy teenage multi-ethnic girls playing video game ©
	iStock.com/LightFieldStudios
Card D4	841136006 Team of Professional eSport Gamers Playing in Competitive Video Games
	on a Cyber Games Tournament © iStock.com/gorodenkoff
Card E1	1096591474 Unhappy young woman standing in front of the clothing store ©
	iStock.com/martin-dm
Card E2	1272312875 Wertheim am Main, Germany - June 02, 2017 © iStock.com/Yingko
Card E3	640922790 Man shopping for clothes, friends help him © iStock.com/fotostorm
Card F	1257696068 Rock band portrait © iStock.com/Viktorcvetkovic
Card G1	470406572Blick von Spitz (Tausendeimerberg) über die Donau nach Oberarnsdorf. ©
	iStock.com/Leonsbox
Card G2	596089086 Baierbrunn, Germany - June 27, 2014: Germany-Bavaria. Customs and
	tradition. Johanis fire at Saint John's Eve © iStock.com/Ralf Menache
Card G3	859896936 A photograph of burning torches, taken during bonfire night celebrations in
	Lewes, East Sussex. © iStock.com/Lemanieh
Card H1	848813352 Munich: The typical dress parade at the start of the 2017 Oktoberfest winds
	its way through the streets of downtown Munich © iStock.com/JesusFernandez32
Card H2	1132996807 Zehlendorf, Berlin (West), Germany, 1972. Chain carousel on the German
	American Volksfest © iStock.com/atlantic-kid
Card H3	672047270 Three friends in beer tent at Dult or Oktoberfest holding giant pretzels up in
	the air © iStock.com/kzenon
Card I1	493768993 Schwedt/Oder, Germany - March 10, 2014: A colourful mural on a residential
	building. It draws attention colourful flying balloon. © iStock.com/MarekSzandurski
Card I2	1280047692 Close up of hand of Female mural artist creating art on the garage door of
	the private home in the city. © iStock.com/FOTOGRAFIA INC.
Card J1	1256380440 Beautiful high buildings © iStock.com/abdessamed bennabi
Card J2	1259271408 Smart house app on smart phone screen, home interior. Hand holding
	phone. © iStock.com/TARIK KIZILKAYA
Card K	516394784 Cute summer empty outdoor cafe at tourist city © iStock.com/travnikovstudio
Card L	

		1170718778 Lucerne, Switzerland - August 22, 2018: The bare brass band busking at
		Lucerne, Switzerland. Young boys and girls are earning money by using classic musical instruments © iStock.com/beyhanyazar
7662/3	Card A1	488306430 Cropped shot of a young couple and their son at the beach © iStock.com/PeopleImages
	Card A2	155373268 Boy smiling at camera © iStock.com/Eva-Katalin
	Card B1	826220254 Teacher uses tablet in high school class, over shoulder view © iStock.com/monkeybusinessimages
	Card B2	1220154955 Studying girl by using pen tablet at living room © iStock.com/show999
	Card C	182458798 Open closet full of clothing. © iStock.com/vasiliki
	Card D1	543445368 Iftar in Dubai © iStock.com/alexeys
	Card D2	1132123970 A mid adult Muslim businesswoman smiles as she speaks to a group of employees during a training class © iStock.com/SDI Productions
	Card D3	1254063436 The Suffolks Christmas Market, members of the public with their families recording on their mobile phones and watching a conjurer, Cheltenham, The Cotswolds, Gloucestershire, UK © iStock.com/Peter Llewellyn
	Card E1	1013694588 Front of the Fridericianum museum in the centre of Kassel, Germany © iStock.com/venemama
	Card E2	154934208 Abstract Painting Background © iStock.com/Spiderstock
	Card E3	1197971192Outdoor wood public artwork installation display walk through view. © iStock.com/JPNM
	Card F	698520068 The old and new building of the Jewish Museum in Berlin. Architect is Danie Libeskind. © iStock.com/struvictory
	Card G	1068362394 Three young friends having fun eating tapas at a restaurant © iStock.com/monkeybusinessimages
	Card H1	468936082 Young Children Practicing Dance © iStock.com/FatCamera
	Card H2	547151828 Group Of Children Singing In School Choir © iStock.com/Highwaystarz-Photography
	Card I1 Card I2	1017932446 Portrait of African Woman at Street © iStock.com/FG Trade

	1	
	Card J	1233104965Head shot portrait attractive African ethnicity businessman wearing formal elegant suit white shirt posing looking at camera. Head of sales department, representative of successful team member concept © iStock.com/fizkes 511747398 Flags of the Germany and the European Union. Germany Flag and EU Flag.
	Card K	World flag money concept. Flags of the Germany and the European Union. Germany Flag and EU Flag. World flag money concept. © iStock.com/MarianVejcik
	Card L1	937992074 Group of young adults outdoors holding empty placard copyspace thought
	Card L2	bubbles © iStock.com/Rawpixel
		474285287 Old Market Square, Cottbus © iStock.com/typo-graphics
	Card L3	1263445267 Newly built section of the highway A26 (Autobahn 26) between Stade and
	Card L4	Hamburg, Germany. © iStock.com/Fokusiert
		534005750 ICE High speed train approaching © iStock.com/kickers
	Card L5	1215195601 Wind turbine from aerial view, Drone view at windpark westermeerdijk a windmill farm in the lake IJsselmeer the biggest in the Netherlands, Sustainable
	Card L6	development, renewable energy Netherlands © iStock.com/fokkebok
	Cald Lo	505756788 sky signal home © iStock.com/yangna
		515070866 Reichstag building at sunset, Berlin, Germany © iStock.com/bluejayphoto
German		6 Too Too Oo Trois india grant and a control, Bornin, Commany & Toto Control and Jay Printe
GCSE 8668		
8668/RF	Q 6	Schneemann from kurzgeschichten-gedichte.de
	Q 12	Auf "Weltreise" mit Opa by Elke Bräunling. Elkes Kindergeschichten
		https://www.elkeskindergeschichten.de/2013/07/19/auf-weltreise-mit-opa/
8668/RH	Q 10	Auf "Weltreise" mit Opa by Elke Bräunling. Elkes Kindergeschichten
		https://www.elkeskindergeschichten.de/2013/07/19/auf-weltreise-mit-opa/
8668/SF	Card A	867255910 Mother and son enjoying meal in hotel restaurant © iStock.com/Imgorthand
	Card B	622416936 Relationship difficulties, conflict in family © iStock.com/anyaberkut
	Card C	184302945 Multi-ethnic group of children shouting in swimming pool © iStock.com/kali9
	Card D	472122633 Philispburg, Sint Maarten, Dutch Antilles © iStock.com/SeanPavonePhoto
	Card E	1056212842 Young backpackers in the city © iStock.com/vgajic

	Card F	679306762 People on exercise bike © iStock.com/Ridofranz
	Card G	1136569008 Large group of bored students at lecture hall © iStock.com/skynesher
	Card H	469975322 Cute schoolchildren waiting to get on school bus ©
		iStock.com/Wavebreakmedia
	Card I	169950382 Group of teenage friends gardening © iStock.com/skynesher
8668/SH	Card J	867255910 Mother and son enjoying meal in hotel restaurant © iStock.com/Imgorthand
	Card K	622416936 Relationship difficulties, conflict in family © iStock.com/anyaberkut
	Card L	184302945 Multi-ethnic group of children shouting in swimming pool © iStock.com/kali9
	Card M	472122633 Philispburg, Sint Maarten, Dutch Antilles © iStock.com/SeanPavonePhoto
	Card N	1056212842 Young backpackers in the city © iStock.com/vgajic
	Card O	679306762 People on exercise bike © iStock.com/Ridofranz
	Card P	1136569008 Large group of bored students at lecture hall © iStock.com/skynesher
	Card Q	469975322 Cute schoolchildren waiting to get on school bus ©
	Card R	iStock.com/Wavebreakmedia
		169950382 Group of teenage friends gardening © iStock.com/skynesher
8668/WF	Q 1	175491309 A busy summers day on Blackpool Beach in Devon, England. ©
		iStock.com/Maxian

Modern He	Modern Hebrew			
GCSE 8678	GCSE 8678			
8678RF	Q 7	1043730660 young Indian woman smiling and glancing at copy space © iStock.com/m-imagephotography		
8678RH	Q 2	1139743789 Portrait of young girl on white background © iStock.com/klebercordeiro 1139649435 White young guy dressed in a black t-shirt on white background © iStock.com/Viktoria Nikitina 1034352722 Young Hipster Woman Portrait at City © iStock.com/ FG Trade 1220136617 Happy African teen girl blogger talking to camera video calling © iStock.com/insta_photos 172367174 Young man © iStock.com/AngiePhotos 917499044 Portrait of a beautiful young Indian woman © iStock.com/adamkaz		

8678SF	Card A	873798632 work at home woman © iStock.com/RusianDashinsky
	Card B	146868685 family celebrating Hanukkah © iStock.com/pushiama
	Card C	517961982 containers for plastic bottles © iStock.com/studiodr
	Card D	877364898 Neve Tzedek in Tel Aviv © iStock.com/fotokon
	Card E	459419423 children reading the Bible © iStock.com/MaestroBooks
	Card F	874379994 school boy thinking about doing homework © iStock.com/Emma Grimberg
8678SH	Card G	873798632 work at home woman © iStock.com/RusianDashinsky
	Card H	146868685 family celebrating Hanukkah © iStock.com/pushiama
	Card I	517961982 containers for plastic bottles © iStock.com/studiodr
	Card J	877364898 Neve Tzedek in Tel Aviv © iStock.com/fotokon
	Card K	459419423 children reading the Bible © iStock.com/MaestroBooks
	Card L	874379994 school boy thinking about doing homework © iStock.com/Emma Grimberg
8678WF	Q 1	1171681856 Young boy sitting in his room and doing homework ©
		iStock.om/eclipse_images

Italian	
GCSE 8633	
8633SF	506671271 eating pizza © iStock.com/LeoPatrizi
	181082287 wedding © iStock.com/Neustockimages
	1016652024 couple on phones © iStock.com/asiseeit
	849105802 family camping © iStock.com/ChiccoDodiFC
	487227763 charity shop © iStock.com/MachineHeadz
	673493962 food choices © iStock.com/PeopleImages
	455527981 girl doing homework © iStock.com/alejandrophotography
	827810828 mechanic © iStock.com/JohnnyGreig
	863823166 school library © iStock.com/Maica
8633SH	506671271 eating pizza © iStock.com/LeoPatrizi
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	1016652024 couple on phones © iStock.com/asiseeit
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		863823166 school library © iStock.com/Maica
8633WF	Q 1	1023573644 Collecting rubbish off a beach © iStock.com/SolStock
8633RF		L'Amica geniale by Elena Ferrante, Edizioni Eo, 2011
8633RH		L'Amica geniale by Elena Ferrante, Edizioni Eo, 2011

Panjabi		
GCSE 8683		
8683RF	Q 1	Portrait of a boy - Ranta Images / Alamy Stock Photo
occorn.		Girl smiling - Geoff du Feu / Alamy Stock Photo
	Q 2	509894163 portrait of a girl © iStock.com/JPWALLET
		Portrait of a girl in traditional Indian dress - maron / Alamy Stock Photo
		Girl standing - Rawpixel Ltd / Alamy Stock Photo
		157374233 young man © iStock.com/track5
		Young woman in traditional Indian dress - Geoff du Feu / Alamy Stock Photo
	Q7	899839846 young man in shirt and tie © iStock.com/Ranta Images
	Q 12	Folk song - 'Sada Chirhian Da Chamba Ve' that means 'Ours is a Flock of Sparrows'
8683RH	Q 3	young man in shirt and tie - Hangon Media Works Private limited / Alamy Stock Photo
		92189869 young man © iStock.com/Brosa
		Man standing in shirt and tie - Visuals Stock / Alamy Stock Photo
		Girl smiling - Geoff du Feu / Alamy Stock Photo
		Young woman in black jacket - PhotosIndia.com LLC / Alamy Stock Photo
	Q8	Folk song - 'Sada Chirhian Da Chamba Ve' that means 'Ours is a Flock of Sparrows'
8683WF	Q1	93052538 family in park © iStock.com/Dean Mitchell
8683SF	Card A	1150354287 family at cinema eating popcorn © iStock.com/andresr

	Card B	648945872 girls with football © iStock.com/SolStock
	Card C	165824072 running on treadmill © iStock.com/monkeybusinessimages
	Card D	997478208 classroom © istock.com/JeremyRichards
	Card E	1183254607 take a delivery © iStock.com/skynesher
	Card F	1189389005 Indonesian Teacher Reading to Young Students © iStock.com/Nattakorn
		Maneerat
8683SH	Card G	1150354287 family at cinema eating popcorn © iStock.com/andresr
	Card H	648945872 girls with football © iStock.com/SolStock
	Card I	165824072 running on treadmill © iStock.com/monkeybusinessimages
	Card J	997478208 classroom © istock.com/JeremyRichards
	Card K	1183254607 take a delivery © iStock.com/skynesher
	Card L	1189389005 Indonesian Teacher Reading to Young Students © iStock.com/Nattakorn
		Maneerat

Polish		
GCSE 8688		
00000	Count A	50004047 British are and arrives to 304 also are
8688SF	Card A	56964617 Bride, groom and priest © iStock.com
	Card B	468525030 People playing basketball © iStock.com/Dmytro Aksonov
	Card C	468543030 homeless person sat on a bridge © iStock.com/wcjohnston
	Card D	531040471 Female tourist taking picture in the mountains. © iStock.com/aeduard
	Card E	170062247 Professor helping students © iStock.com/skynesher
	Card F	854129862 Dog and vet © iStock.com/FatCamera
8688SH	Card G	56964617 Bride, groom and priest © iStock.com
	Card H	468525030 People playing basketball © iStock.com/Dmytro Aksonov
	Card I	468543030 homeless person sat on a bridge © iStock.com/wcjohnston
	Card J	531040471 Female tourist taking picture in the mountains. © iStock.com/aeduard
	Card K	170062247 Professor helping students © iStock.com/skynesher
	Card L	854129862 Dog and vet © iStock.com/FatCamera
8688WF	Q 1	1280394928 Two women and a boy are collecting garbage in the forest © iStock.com/miljko

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Spanish		
AS 7691		
A-level 7692	2	
7691/3	Α	1176340636 happy senior couple with a bike © iStock.com/lucigerma
	В	646977524 sad woman jealous of friend with young baby © iStock.com/Highwaystarz-Photography
	С	486520690 flirting couple in park texting © iStock.com/martin-dm
	D	467053952 online young teen © iStock.com/ClarkandCompany
	E	684021944 boy and girl with tools © iStock.com/Light Field Studios
	F	869706514 woman using DSLR camera © iStock.com/MarioGuti
	G	1069559878 group of helpful teenagers creating community art project © iStock.com/Daisy-Daisy
	Н	1063498160 AIDs red ribbon on woman's hand © iStock.com/Chinnapong
	I	Singer/songwriter Joan Manuel Serrat - EFE News Agency/Alamy Stock Photo 830356212 Nativity scene in Valencia © iStock.com/HildaWeges
		Sand sculpture nativity scene - Islandstock/Alamy Stock Photo
	K	1097465740 Festival de los Patios in Andalusia © iStock.com/Svetlana Chekhlova
	L	608510560 panoramic view of Teotihuacan Pyramids, Mexico © iStock.com/ferrantraite 1094123908 Christmas at St. Peter's Square © iStock.com/Fabianodp
	J	1078673380 Caga tio © iStock.com/Margalef-Eva
		996600742 Olentzero © iStock.com/JosuOzkaritz
		Nativity scene sand sculpture on las canteras beach in las Palmas Islandstock / Alamy Stock Photo
7692/3	Α	613560102 large family sitting and smiling at camera © iStock.com/aldomurillo
		Feliz dia de los reyes three magic kings bring presents to Jesus - Giuseppe Ramos/Alamy
	В	Stock Photo
		996179464 laughing black couple preparing salad in kitchen © iStock.com/Prostock-Studio
	С	1090415694 tourist taking picture of Eva Peron banner © iStock.com/Fotografia Basica
	D	Exhibicion de caballos y jinetes menorquines - agefotostock/Alamy Stock Photo
	E	Artesano bordando, mercadilo - agefotostock/Alamy Stock Photo
	E	1150251493 cubism art © iStock.com/Tomas Guardia Bencomo

F	1156251840 food processing plant workers checking the quality of freshly baked biscuits ©
G	iStock.com/GCShutter
	931055834 mother styling daughter's hair © iStock.com/Marilyn Nieves
Н	498509131 port of player in high school soccer team © iStock.com/monkeybusinessimages
1	1145183123 young volunteers meeting at park © iStock.com/Prostock-Studio
J	Santiago, Chile - dozens of peoplein that era - EFE News Agency/Alamy Stock Photo
K	Another Kind of LifeDaido Moriyama - ZUMA Press Inc/Alamy Stock Photo
L	1153961523 PETA protest in Spain © SOPA Images/Getty Images

Spanish		
GCSE		
8698		
8698/RF	Q 5 Q 14	Manolito gafotas. Los trapos sucios © Elvira Lindo © Seix Barral 2013 from El Tiempo entre Custuras by Maria Duenas. © 2009 by Maria Duenas (Madrid: Ediciones Planeta Madrid S.A., 2009). All rights reserved
8698/RH	Q 11	From El Tiempo entre Custuras by Maria Duenas. © 2009 by Maria Duenas (Madrid: Ediciones Planeta Madrid S.A., 2009). All rights reserved
8698/SF	Card A Card B Card C Card D Card E Card F Card G Card H Card I	911784926 family birthday celebration © iStock.com/JohnnyGreig 898987568 three girls watching football on TV © istock.com/Antonio_Diaz 857786282 girl sat on sofa with her tablet © iStock.com/gradyreese 996966722 family on their farm © iStock.com/JohnnyGreig 1132825911 Friends group having fun outdoor © iStock.com/ViewApart 1149083741 Young man cleaning the beach © iStock.com/doble-d 472188562 vet and dog © iStock.com/sturti 641510086 teenagers having lunch © iStock.com/SDI Productions 154919793 students in art class © iStock.com/FatCamera
8698/SH	Card J Card K Card L Card M Card N	911784926 family birthday celebration © iStock.com/JohnnyGreig 898987568 three girls watching football on TV © istock.com/Antonio_Diaz 857786282 girl sat on sofa with her tablet © iStock.com/gradyreese 996966722 family on their farm © iStock.com/JohnnyGreig 1132825911 Friends group having fun outdoor © iStock.com/ViewApart

	Card O	1149083741 Young man cleaning the beach © iStock.com/doble-d
	Card P	472188562 vet and dog © iStock.com/sturti
	Card Q	641510086 teenagers having lunch © iStock.com/SDI Productions
	Card R	154919793 students in art class © iStock.com/FatCamera
8698/WF	Q 1	544578340 Extended family making barbecue during camping day by the river ©
		iStock.com/BraunS

Urdu		
GCSE		
8648		
8648RF	Q 12	Patras kay Mazameen by Patras Bukhari, 2011. Reproduced with permission of Oxford University Press Pakistan © Oxford University Press
8648RH	Q 8	Patras kay Mazameen by Patras Bukhari, 2011. Reproduced with permission of Oxford University Press Pakistan © Oxford University Press
	Q 3	1182218801 Portrait of happy man student going on a travel © iStock.com/Poike 1147289240 Portrait of a smiling student at the city street © iStock.com/nortonrsx 1194891731 Muslim business woman in car © iStock.com/dragana991
8648SF	Card A Card B Card C Card D Card E Card F	1203665284 thanksgiving parade © iStock.com/Roberto Galan 1164050729 group cheering at laptop © iStock.com/yongyuan 1187668053 Excited man with plate of samosas © iStock.com/triloks 73075537 Man at buffet © iStock.com 1191031934 Mum feeding son salad © iStock.com/triloks 1178433509 train station © iStock.com/MSelcukOner 603175446 girls playing a game © iStock.com/Radiokukka 1074847032 graduation selfie © iStock.com/Courtney Hale
8648SH	Card A Card B Card C	1203665284 thanksgiving parade © iStock.com/Roberto Galan 1164050729 group cheering at laptop © iStock.com/yongyuan 1187668053 Excited man with plate of samosas © iStock.com/triloks 73075537 Man at buffet © iStock.com

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	Card D Card E	1191031934 Mum feeding son salad © iStock.com/triloks 1178433509 train station © iStock.com/MSelcukOner 603175446 girls playing a game © iStock.com/Radiokukka
	Card F	1074847032 graduation selfie © iStock.com/Courtney Hale
8648WF	Q 1	858220384 busy train station © iStock.com/funky-data

Music		
A-level		
7272		
7272/C	Brief 6	1176527951 The sunrise at the Mesa Arch in the Canyonlands National Park makes the arch glow, Utah, USA © iStock.com/tobiasjo
	Brief 6	1159474019 Part of The Iguazu Falls seen from the Argentinian National Park © iStock.com/Ivotheeditors
7272/W	Q2 Q4	Sarabande in B minor WoO 5, no.2, bb. 1–8 by Johannes Brahms. Out of copyright. Morning Morgantown by Joni Mitchell. Reproduced by permission of Faber Music Limited
	Q5	on behalf of Alfred Music". Emotion. Words and Music by Thomas Bangalter and Guy Manuel Homem Christo Copyright © 2005 Zomba Music Publishers Ltd. All Rights Administered by Concord Copyrights London Ltd. c/o Concord Music Publishing All Rights Reserved Used by Permission. Reprinted by Permission of Hal Leonard Europe Ltd.
	Q8	Six Feet Under (Main Theme). Music by Thomas Newman. Copyright © 2002 L T MUSIC PUBLISHING AND CHILDREN OF THIRTEEN MUSIC All Rights Administered by SONGS OF UNIVERSAL, INC. International Copyright Secured All Rights Reserved
	Q10	The Lamest Place In The World from the Broadway Musical 13. Music and Lyrics by Jason Robert Brown. Copyright © 2008 Semolina Farfalle Music All Rights Administered by Concord Bicycle Assets LLC c/o Concord Music Publishing All Rights reserved Reprinted by Permission of Hal Leonard Europe Ltd.
	Q12	If I Loved You from CAROUSEL Lyrics by Oscar Hammerstein II. Music by Richard Rodgers. Copyright © 1945 Williamson Music Company c/o Concord Music Publishing.

Q13	Copyright Renewed All Rights Reserved Used by Permission. Reprinted by Permission of Hal Leonard Europe Ltd. Phase Dance By Pat Metheny and Lyle Mays. Copyright © 1979 Pat Meth Music Corp. and Kobalt Music Services America, Inc. All Rights Administered by Kobalt Music Group Ltd. All Rights Reserved Used by Permission Reprinted by Permission of Hal Leonard Europe Ltd
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Music		
GCSE		
8572		
8271/C	Brief 2 Brief 3	"Caged Bird" from <i>Shaker, Why Don't You Sing?</i> Maya Angelou Published by Little, Brown Group Limited, 1983. 671838332 Dry, cracked earth with rain, California - stock video © David Fortney / Getty Images
8271/W	Q4.6 Q5.3	Bartok Score (out of copyright) Handel the King Shall Rejoice Score (out of copyright)

Physical Education			
A-level			
7582			
7582/2	Q2	178755999 Javelin throw © iStock.com/Steve Mcsweeny	

Politics		
A-level 7152	2	
7152/1	Extract 1	The Constitution Unit
	Extract 2	This article first appeared in Prospect Magazine(www.prospectmagazine.co.uk)
7152/2	Extract 1	OpenSecrets.org
7152/3	Extract 1	The Virtue of Selfishness by Ayn Rand, 1964
	Extract 2	Rationalism in Politics and other essays by Michael Oakeshott, Liberty Fund 1962

		SCIENCE
Biology		
AS 7401		
A-level 7402		
7401/1	Q 3 Fig 2 Q 7 Fig 8 & Table 4	C012/4986 Image of cholera bacterium TEM - AMI IMAGES / SCIENCE PHOTO LIBRARY Republished with permission of Sage Publications Inc., from Mitotic index is predictive for survival for canine cutaneous mast cell tumors, Veterinary pathology, AMERICAN COLLEGE OF VETERINARY PATHOLOGISTS, Dodd, D. C., vol 44 (3) 1971; permission conveyed through Copyright Clearance Center, Inc.
7401/2	Q 3 Fig 1 Q 4 Fig 3 Q 7 Fig 8	THE CELL: ORGANELLES & INCLUSIONS, Don W. Fawcett M.D. © 1980. Reproduced with permission of Elsevier through PLSclear. 927900572 mushroom © iStock.com/Parkheta C003/5023 - Image of a cross section through a Tea leaf using a light micrograph - DR KEITH WHEELER / SCIENCE PHOTO LIBRARY
7402/1	Q3.1 Fig3	Oren, Z. and Shai, Y. {1998), Mode of action of linear amphipathic α-helical antimicrobial peptides Biopolymers, 47: 451-463. https://doi.org/10.1002/(SICI)1097-0282(1998)47:6<451::AID-BIP4>3.0.CO;2-F

	Q5 Fig 8 Q8 Fig 12	Cronk, J.D., Endrizzi, J.A., Cronk, M.R., O'neill, J.W. and Zhang, K.Y. (2001), Crystal structure of E. coli β–carbonic anhydrase, an enzyme with an unusual pH–dependent activity. Protein Science, 10: 911-922. https://doi.org/10.1110/ps.46301 © 2001 The Protein Society 175716148 Blood circulation of mammals and birds, reptiles, and fishes © iStock.com/ZU_09
7402/2	Q5 Fig 2	R. G. Pearson, C. J. Raxworthy, M. Dusch, et al (2013) Ecological divergence and speciation between lemur (Eulemur) sister species in Madagascar. Journal of Evolutionary Biology © 2013 The Authors. Journal of Evolutionary Biology © 2013 European Society For Evolutionary Biology
7402/3	Table 3	Oestradiol- and testosterone-mediated effects on the immune system in normal and autoimmune mice are genetically linked and inherited as dominant traits. H. CARLSTEN, R. HOLMDAHL, A. TARKOWSKI, LA. NILSSON, Immunology 1989 Oct;68(2):209-14 © John Wiley & Sons.
	Figs 3 & 4 Q5 Fig 9	© 2010 The Royal Society. Creative Commons Licence CC-BY Coley, P.D., Heller, M.V., Aizprua, R., Araúz, B., Flores, N., Correa, M., Gupta, M., Solis, P.N., Ortega-Barría, E., Romero, L.I., Gómez, B., Ramos, M., Cubilla-Rios, L., Capson, T.L. and Kursar, T.A. (2003), Using ecological criteria to design plant collection strategies for drug discovery. Frontiers in Ecology and the Environment, 1: 421-428. https://doi.org/10.1890/1540-9295(2003)001[0421:UECTDP]2.0.CO;2 © The Ecological Society of America

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8461		
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8465/2H	Fig E Fig 14 & Fig B	Drinking a hot blood meal elicits a protective heat shock response in mosquitoes. Joshua Bennoit, Giancarlo Lopez-Martinez, Kevin R Patrick, Zachary P Phillips, Tyler B Krause, David L Denfinger. Proceedings of the National Academy of Sciences May 2011, 108 (19) 8026-8029: DOI: 10.1073/pnas.1105195108 Suppression of ovarian tumours, lung tumour etc. Adapted from Fig 3 - Yin, M., Guo, Y., Hu, R. <i>et al.</i> Potent BRD4 inhibitor suppresses cancer cell-macrophage interaction. <i>Nat Commun</i> 11, 1833 (2020). https://doi.org/10.1038/s41467-020-15290-0 . Published14 April 2020
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A Level		
7447		
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	Fig 4	Renewable Energy Technologies. <i>Sustainability</i> 2020 , <i>12</i> , 2178. Pfeiffer, R. L., "Sampling For PM10 and PM2.5 Particulates" (2005). Publications from USDA-ARS / UNL Faculty. 1393. https://digitalcommons.unl.edu/usdaarsfacpub/1393 U.S. Department of Agriculture: Agricultural Research Service, Lincoln, Nebraska at
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