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Table of Contents

Computer Science	4	Modern Foreign Languages (<i>including Bengali, Chinese (Mandarin), French, German, Modern Hebrew, Italian, Panjabi, Polish, Spanish, Urdu</i>)	22
Dance	4	Music	26
Design & Technology	4	Physical Education	27
Drama	6	Politics	27
Economics	7	Psychology	27
English	7	Science (<i>including Biology, Chemistry, Physics, Combined Science: Synergy, Combined Science: Trilogy, Environmental Science</i>)	28
Geography	11	Sociology	32
History	16		
Mathematics (<i>Including Statistics</i>)	21		
Media Studies	22		

Computer Science		
GCSE		
8520		
8520/2	Q18	903519006 Cartoon facial recognition - © iStock.com/ alashi 1161824936 Captcha 'I am not a robot' © iStock.com/ VectorUp 1146189247 Username and Password interface © iStock.com/ Lemon_tm

Dance		
AS 7236		
A-level 7237		
7237/X		Henri Cartier-Bresson - <i>FRANCE. 1932. FRANCE. Paris. Place de l'Europe. Saint Lazare station. 1932</i> © 2019 Henri Cartier-Bresson/Magnum Photos,

Design & Technology: Fashion and Textiles		
AS 7561		
A-level 7562		
7562/2	Fig 1 Fig 2 Fig 3 Fig 8	149371550 vintage swimwear © iStock.com/azndc 1093985732 child swimsuit © iStock.com/kwanisik 1163998870 children's wear - heavy overcoat © iStock.com/popovaphoto 501210171 quilting hand bag © iStock.com/khwanchais 501210175 quilting hand bag © iStock.com/khwanchais

Design & Technology: Product Design		
AS 7551		
A-level 7552		
7552/1	Q 1	RK1XTX Vector illustration warning sign © Viktorija Reuta / Alamy Stock Vector
		MJ5K37 Carcinogen Warning sign © Maksim Grebeshkov / Alamy Stock Vector
		2AX2E6M Corrosive substance causes severe skin burns and eye serious eye damage © Peter Etchells / Alamy Stock Photo
	Fig 4	1011408332 Laundry detergent pod © iStock.com/AlexStepanov
	Fig 5	B0NF3A Dishwasher tablet © dacology / Alamy Stock Photo
	Fig 10	1217523760 Modern Cedar House Detail © © iStock.com/spiderment
7552/2	Q 1	D04MHJ wooden step ladders © Derek Croucher / Alamy Stock Photo
		C3TJ2A aluminium step ladders © Stocksnapper / Alamy Stock Photo
	Fig 7	1133423176 Recycle sign © iStock.com/Victor Metelskiy
	Fig 8	BSI Kitemark™

Design & Technology		
GCSE		
8552		
8552/W	Q13	157739912 Wooden colored toy train - bunte Holzeisenbahn © iStock.com/wakila
	Q14	458607551 Clipping Path - UPS Box © iStock.com/-Oxford-
		462258845 Wooden baseball bat iStock.com/lamstockphoto
		186866256 Screwdriver © iStock.com/shishic
		145999869 A bright pink baby drinking cup iStock.com/andorapro
		187047612 Spring, summer breathable female sport active thermal underwear t-shirt © iStock.com/domin_domin
		1187357766 Segment display of a Voltage generator iStock.com/Pankaj Madhu
	Q16	1133742330 Different golden paper clips © iStock.com/Andreas Häuslbetz

	Q21	1197846568 Close up of a group of metal Snap on Buttons © iStock.com/Fototocam 585798860 Resistance on white © iStock.com/pioneer111 1092750384 Two metal door or window hinges © iStock.com/OlekStock 701209332 Bolt and Nut © iStock.com/chengyuzheng 173006284 Cleaning: Vacuum Cleaner © iStock.com/Floortje 471132533 Modern vacuum cleaner © iStock.com/EasyBuy4u 167082638 Vacuum cleaner © iStock.com/kevinjeon00 174864508 Robot cleaner © iStock.com/pagadesign
	Q23	KTJGYE Fairtrade Logo Archive PL / Alamy Stock Photo

Drama & Theatre

AS 7261

A-level 7262

7262/W	Q15	Yerma © Herederos de Federico Garcia Lorca
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	Q20	Brönte by Polly Teale published by Nick Hern Books. Reproduced with permission

Drama

GCSE

8261

8261/W	Q5	THE CRUCIBLE by Arthur Miller. Copyright © 1952, 1953, 1953 Arthur Miller Copyright renewed © 1981, 1982, 1983 Arthur Miller, used by permission of the Wylie Agency (UK) Limited.
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	Q7	

	Q8 Q9 Q10	Jon Buchan's The 39 Steps, adapted by Patrick Barlow, published by Concord Theatricals Ltd (Samuel French Ltd). Reprinted by permission of Concord Theatricals Ltd (Samuel French Ltd) and Fiery Angel © Carl Grose, 2010, Hansel & Gretel, Oberon Books, an imprint of Bloomsbury Publishing Plc Noughts and Crosses by Malorie Blackman/ Dominic Cooke. By permission of Nick Hern Books Ltd Shakespeare – A Midsummer Night's Dream
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Economics		
AS 7135		
A-level 7136		
7136/1	Ext A fig 1 Ext A fig 2 Ext D fig 1 Ext D fig 2	https://www2.deloitte.com/uk/en/pages/life-sciences-and-healthcare/articles/ten-years-on-measuring-return.html Graph showing supply of generic medicines - Source OXERA.com Ethnicity pay gaps in great Britain table – contains public sector information used under the Open Government Licence V3.0 Ethnicity pay gaps in great Britain bar graph – contains public sector information used under the Open Government Licence V3.0
7136/2	Ext D fig3 Fig 3	Source World Bank National Accounts data and OECD National Accounts data file Creative Commons License CC BY 4.0 Source: Consumer Price Index: All items for Korea 2014-2019 OECD.
7136/3	Fig 2 Fig 3 Ext C fig 1	2017 UK Greenhouse Gas Emissions, Final Figures. Statistical release: National Statistics 5.2.2019 licensed under the Open Government Licence V3.0 UK Energy Brief 2019. licensed under the Open Government Licence V3.0 Source Reducing UK emissions. 2019 Progress report to Parliament © Committee on Climate Change

Engineering
GCSE

8852		
8852/W	Q5	144287260 Punching machine © iStock.com/Dreef
	Q6	1154438262 Modern public tram seen from the front © iStock.com/rarrarorro
		1249527102 Sliding gate of fence panel © iStock.com/Supersmario
	Q11	497495827 Micrometer stock photo © iStock.com/dreamnikon 864229984 Digital vernier caliper measuring the outer diameter of the encoder unit © iStock.com/Baiploo

English Language		
AS 7701		
A-level 7702		
7702/1 – Insert	Text A	Source England Boxing - https://www.englishboxing.org/get-involved/womens-boxing/
	Text B	Mr Broughton's rule of Boxing 1743
7702/2 Insert	Text A Text B	Linguicide, the Death of Language by John Sutherland. © Independent 10 March 2002 That's the Way it Crumbles: The American Conquest of the English Language by Matthew Engel © Matthew Engel 2017, published by Profile Books Ltd

English Language & Literature		
AS 7706		
A-level 7707		
7707/1	Item 01 B	From ERNEST HEMINGWAY: DATELINE: TORONTO by William White, editor. Copyright © 1985 by Mary Hemingway, John Hemingway, Patrick Hemingway, and Gregory Hemingway. Reprinted with the permission of Scribner, a division of Simon & Schuster Inc. All Rights Reserved.

English Literature A

AS 7711		
A-level 7712		
7712/1	Q1	Othello by Shakespeare Act 5 Scene 2
	Q2	Taming of the Shrew by Shakespeare Act 5 Scene 2
	Q3	Measure for Measure by Shakespeare Act 2 Scene 3
	Q4	Winters Tale by Shakespeare Act 1 Scene 2
	Q5	Poem :Go Lovely Rose by Edmund Waller

English Literature B		
AS 7716		
A-level 7717		
7717/1A		Othello by Shakespeare Act 2 Scene 3 King Lear by Shakespeare Act 5 Scene 3
7717/1B		Taming of the Shrew by Shakespeare Induction 2 Twelfth Night by Shakespeare Act 5 Scene 1
7717/2A	Q01	From <i>Birdcage Walk</i> by Helen Dunmore published by Hutchinson. Birdcage Walk by Copyright © Helen Dunmore 2017. Published by Windmill Books 2017. Reprinted by permission of The Random House Group Limited.
7717/2B	Q01	Perfidious Albion by Sam Byers 2018. Published by Faber and Faber Ltd.

English Language		
GCSE		
8700		
8700/1	Source A	Adapted from Half of a Yellow Sun by Chimamanda Adichie. Reprinted by permission of HarperCollins Publishers Ltd © Chimamanda Adichie, 2006. Image 171581826 Business commuters © iStock.com/Bim
8700/2	Source A	Unreliable Memoirs by Clive James © 2008. Reproduced with permission of Pan Macmillan through PLSclear.

	Source B	Sweets and their Manufacture, 1868
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English Literature		
GCSE		
8702		
8702/1N	Q 7	Dr Jekyll and Mr Hyde and other Stories by Robert Louis Stevenson
	Q 8	A Christmas Carol by Charles Dickens
	Q 9	Great Expectations by Charles Dickens
	Q 10	Jane Eyre by Charlotte Bronte
	Q 11	Frankenstein by Mary Shelley
	Q 12	Pride and Prejudice by Jane Austen
	Q 13	The Sign of Four by Arthur Conan-Doyle
8702/1P	Q 25	The Farmer's Bride by Charlotte Mew
	Q 26	London by William Blake
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	A London Thoroughfare, 2am November Night, Edinburgh from The Poems of Norman MacCaig. Published by Birlinn Limited. Reproduced with permission of the Licensor through PLSClear.

Functional English Level 2		
8720/8725		
8720/W	Q 1	1158413597 Composition with books on the table © iStock.com/FabrikaCr

	Q 2	619649940 Miscellaneous board game pieces on a chess board © iStock.com/Diane Macdonald 1216248774 Delivery of packages during the epidemic © iStock.com/Lilanakani 879016238 Social media icons © iStock.com/bigtunaonline
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8725/W	Q 1	1158413597 Composition with books on the table © iStock.com/FabrikaCr 625377058 Movie film and film canisters © iStock.com/zbruch
8725/R	Source A Source B Source C	JR1B2G – Child picking cocoa beans © BIOSPHOTO / Alamy Stock Photo PKD0HK - Divine Chocolate Bar © R Kawka / Alamy Stock Photo BY8P XK - Fairtrade Chocolate Bar © Realimage / Alamy Stock Photo E9CD0Y - Chocolate Display © Deyan Georgiev - Premium RF / Alamy Stock Photo Dechox logo – British Heart Foundation R4PYK6 Resisting chocolate Panther Media GmbH / Alamy Stock Photo

Geography		
AS 7036		
A-level 7037		
7037/1 QP	Fig 4 Fig 6 Fig 8	© Frantisek Staud/Shutterstock © Mr Nut / Alamy Stock Photo

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	Fig 3a/3b	Source: Recent climate change in the Arabian Peninsula: Seasonal rainfall and temperature climatology of Saudi Arabia for 1979–2009. By Mansour Almazroui, M. Nazrul Islam, P.D. Jones, H. Athar, M. Ashfaqur Rahman. From Atmospheric Research 2012 Reproduced with permission of Elsevier
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	Fig 7	The Cryosphere, 12, 3861–3876, 2018. https://doi.org/10.5194/tc-12-3861-2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License. Retreat of Thwaites Glacier, West Antarctica, over the next 100 years using various ice flow models, ice shelf melt scenarios and basal friction laws. By Hongju Yu ¹ , Eric Rignot ^{1,2} , Helene Seroussi ² , and Mathieu Morlighem ¹
	Fig 11	Climatic and local stressor interactions threaten Tropical forests and coral reefs. Filipe M. França, Cassandra E. Benkwitt, Guadalupe Peralta, James P. W. Robinson, Nicholas A. J. Graham, Jason M. Tylianakis, Erika Berenguer, Alexander C. Lees, Joice Ferreira, Júlio Louzada and Jos Barlow Philosophical Transactions of the Royal Society B Royal Society (Great Britain) 2020. Rightslink.
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	Fig 3a	© Manchester Metropolitan University Special Collections Museum
	Fig 3b	© Skycam Aerial Photography
	Fig 4a	© Faeryland Grasmere – with permission
	Fig 4b	© Guardian News and Media Limited 2020.
	Fig 6a	McCarthy, N. (August 14, 2018) The World's Most Liveable Cities [Digital Image]. Retrieved June 24, 2020, from https://www.statista.com/chart/10708/the-worlds-most-liveable-cities/
	Fig 6b	© Radu Bercan/Picfair.com

	Fig 7a Fig 7b/7c Fig 9a Fig 10b	© December 2019 by PopulationPyramid.net, made available under a Creative Commons Licence CC BY 3.0 IGO Derived from total population. Population source (1) United Nations Population Division World Population Prospects :2019 Revision. (2) Census reports and other statistical publications from national statistical offices, (3) Eurostat Demographic Statistics, (4) United Nations Statistical Division Population and Vital Statistics Report (various years), (5) U.S. Census Bureau: International Database, and (6) Secretariat of the Pacific Community: Statistics and Demography Programme. Graph:Crude Oil Peak. Data Source: Rystad, January 2016 © Garth Lenz
7037/2 QP	Fig 2	Visualisation by Howmuch.net

Geography		
GCSE		
8035		
8035/1	Fig 1 Fig 3 Fig 4 (pic1) Fig 4 (pic2) Fig 5 Fig 6	Bar chart of natural disasters. Source: Munich Re (n.d.) The 10 most significant natural disasters worldwide by death toll from 1980 to 2018. In Statista – The Statistics Portal. Retrieved March 14, 2019, from https://www.statista.com/statistics/268029/natural-disasters-by-death-toll-since-1980/ Global pattern surface winds Source: Introduction to the World's Oceans, McGraw Hill Education, USA 2008. Factory image © George Clark/Getty Images Volcano © WestEnd61/Getty Images Biodiversity world map – source: The Latitudinal Biodiversity gradient through deep time by Philip D Manion; Paul Upchurch; Roger BJ Benson; Anjali Goswami from Trends in Ecology and Evolution Volume 29, Issue 1, January 2014 pp42-50. Science Direct. Under Creative Commons licence Graph of global forest loss © Deutsche Welle

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	Fig 6	Remittance flows world map. Source: Bundesinstitut für Baustadt und Raumforschung. www.bbrs.bund.de
	Fig 8	Source: Asha – India by permission of Friends of Asha, GB
	Fig 9	Map of wellbeing – Source: www.youthindex.org by permission of International Youth Foundation

	Fig 10a	Global warming impact data Poore & Nemecek (2018) Reducing Food's Environmental Impact
	Fig 10b	Real Local Food – Source Edible 16.org
	Fig 11	Chart of diets UK and Somalia. Source: © FAOSTAT/Food and Agriculture data sets 2011. www.fao.org/faostat/en/#data
	Fig 12b	Tunisian protest © Martin Bureau/Getty Images
	Fig 13	Water withdrawal chart Source:FAO, 2016. AQUASTAT website. Food and Agriculture Organization of the United Nations (FAO) website accessed on 2019, May. © FAO
	Fig 14a	Queue for water South Africa © Mike Hutchings/Reuters Pictures
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	Fig 3	Age distribution chart Outer Hebrides. Source: © Comhairle Nan Eilean Siar used under the terms of the Open Government Licence v3.0
	Fig 3	Lewis wind power Source: LWP website. www.lwp.scot
	Fig 3	Scotland has more than half of the UK's wind turbines. © Telegraph Media Group Limited 2014

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7042/2A		Source B	The Church Historians of England, volume IV, part II; translated by Joseph Stevenson (London: Seeley's, 1861)
		Source C	The annals of Roger de Hoveden : Comprising the history of England and of other countries of Europe from A.D. 732 to A.D. 1201. Translated from the Latin, with notes and illus. by Henry T. Riley
7042/2B		Source A	The Philological Museum, The University of Birmingham
		Source B	'Milan: 1497', in Calendar of State Papers and Manuscripts in the Archives and Collections of Milan 1385-1618, ed. Allen B Hinds (London, 1912), pp. 310-341. British

		Source C	History Online http://www.british-history.ac.uk/cal-state-papers/milan/1385-1618/pp310-341 [accessed 2 November 2021]. The Wars of the Roses and Henry VII: England 1459-c.1513 by Colin Pendrill, 2000. Reprinted by permission of Pearson Business
7042/2D		Source A Source B Source C	Zurich Letters vol. 1 by R Hastings Robinson, 1843, The Parker Society. 58. Il Schifanoia to the Castellan of Mantua - 'Venice: April 1559, 1-15', in Calendar of State Papers Relating To English Affairs in the Archives of Venice, Volume 7, 1558-1580, ed. Rawdon Brown and G Cavendish Bentinck (London, 1890), pp. 59-67. British History Online http://www.british-history.ac.uk/cal-state-papers/venice/vol7/pp59-67 The Act of Uniformity, 1559
7042/2E		Source A Source B Source C	Memoirs of Sir John Reresby ed Cartwright, Longmans, 1875. Ludlow Memoirs by C.H Firth, OUP, 1894. 'Venice: April 1660', in Calendar of State Papers Relating To English Affairs in the Archives of Venice, Volume 32, 1659-1661, ed. Allen B Hinds (London, 1931), pp. 134-140. British History Online http://www.british-history.ac.uk/cal-state-papers/venice/vol32/pp134-140 [accessed 10 November 2021].
7042/2F		Source A Source B Source C	From a statement, 'Reasons for War', addressed to Emperor Leopold, issued by Louis XIV, 24 September 1688 Historie de Louvois et de son administration politique et militaire by Camille-Felix-Michel Rousset, Didier et cie, 1864. The Harleian miscellany: or, A collection of scarce, curious, and entertaining pamphlets and tracts, as well in manuscript as in print, found in the late Earl of Oxford's library ; interspersed with historical, political, and critical notes, John Malham 1808.
7042/2G		Source A Source B Source C	"1773. Decr. 17th.," Founders Online, National Archives, https://founders.archives.gov/documents/Adams/01-02-02-0003-0008-0001 . From a letter to a friend, by Gouverneur Morris, 20 May 1774 William Franklin's Speech to the New Jersey Assembly, 13 January 1775.
7042/2H		Source A Source B	Letter from Gaultier de Biauzat 1791, Speech by Maxim Isnard call for war
7042/2J		Source A	Speeches of John C. Calhoun delivered in the House of Representatives and in the Senate of the United States ed Richard K. Cralle. D. Appleton & Co, 1883

		Source B Source C	Abraham Lincoln. "Letter to J. N. Brown". Letter, October 18, 1858. Frederick Douglass. "The Constitution of the United States: Is It Pro-Slavery or Anti-Slavery?". Speech, March 26, 1860.
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7042/2O		Source A Source B Source C	the Third Reich Sourcebook, edited by Anson Rabinbach and Sander L. Gilman © 2013 by The Regents of the University of California. Published by the University of California Press. As above. Nazism: 1919-1945 Volume 4 The German Home Front in World War II, Edited by Jeremy Noakes, Liverpool University Press, 1998. Reproduced with permission of the Licensor through PLSclear.
7042/2P		Source A Source B	digitalarchive.wilsoncenter.org/document/112674 digitalarchive.wilsoncenter.org/document/117314
7042/2Q		Source B Source C	National Archives Articles of impeachment against Richard Nixon. US House Committee on the Judiciary
7042/2R		Source A Source B Source C	Department of State Bulletin – Official Monthly Record of US Foreign Policy, January 1986, Volume 86 As above Remarks and a Question-and-Answer Session With the Students and Faculty at Moscow State University. Ronald Reagan, May 31, 1988, https://www.reaganlibrary.gov/archives/speech/remarks-and-question-and-answer-session-students-and-faculty-moscow-state . Ronald Reagan Library.

7042/2S	Source A Source C	© Guardian News & Media Ltd 2021 Margaret Thatcher Foundation
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History			
GCSE			
8145			
8145/1A/A		A B	Land of the Spotted Eagle by Luther Standing Bear, 1933 The Great Plains: the romance of western American exploration, warfare, and settlement, 1527-1870' by Randall Parrish
8145/1A/B		A B	Nazi Women by Cate Haste, Pan Macmillan, 2001. Reproduced with permission of the Licensor through PLSclear. From The Past is Myself & The Road Ahead Omnibus by Christabel Bielenberg published by Corgi Books. Copyright © the Christabel Bielenberg Estate 2011. Reproduced by permission of The Random House Group Ltd
8145/1A/C		A B	Memoirs of Count Witte by Sergei Witte, translated by Abraham Yarmolinsky, Routledge 1990. Taylor and Francis. Adapted from Features and Figures of the Past: Government and Opinion in the reign of Nicholas II by Vladimir Gurko, Stanford University Press, 1939
8145/1A/D		A B	National Humanities Center Speech by Robert H. Clancy, April 8, 1924, Congressional Record, 68th Congress, 1st Session (Washington DC: Government Printing Office, 1924), vol. 65, 5929–5932
8145/1B/A		A B C	© Imperial War Museum Kaiser Wilhelm II of Germany: Speech to the North German Regatta Association, 1901. In C. Gauss, The German Kaiser as Shown in His Public Utterances (New York: Charles Scribner's Sons, 1915) Punch Cartoon Library/Topfoto

8145/1B/B		C	Signature of the peace treaty at Versailles Germany's day of fate. 30 June 1919. Perceval Landon, Daily Telegraph
8145/1B/C		A	Library of Congress, Prints & Photographs Division, drawing by Edmund S. Valtman, PR 13 CN 2001:055-4
		C	Cartoon - She might have invaded Russia. A 1961 Herblock Cartoon, © The Herb Block Foundation
8145/2A/A		A	Open Government Licence https://smokefreeaction.org.uk/smokefree-nhs/
8145/2B/A		A	The Story of England: The Founding of the Norman Kingdom, Arthur Bryant, History Today, Volume 3 Issue 9 September 1953. Reproduced with permission from the publisher.
8145/2B/C		A	Elizabethan Catholicism: Questions of Perspective, R.E. Foster, History Review, Issue 62 December 2008. Reproduced with permission from the publisher.
8145/2B/D		A	From The Time Traveller's Guide to Restoration Britain by Ian Mortimer published by The Bodley Head. Reproduced by permission of The Random House Group Ltd

Mathematics

Mathematics

AS 7356

A-level 7357

7356/2	Q12	Source Alexander, L.V. and Jones, P.D. (2001) Updated precipitation series for the U.K. and discussion of recent extremes. Atmospheric Science Letters i:10.1006/asle.2001.0025 www.metoffice.gov.uk/hadobs . Used under the Open Government Licence V3.0
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Certificate in Mathematical Studies

AQA Level 3 Certificate

1350

1350/1 INS 1		Housing estate plan © K303/Shutterstock Road width information Source: MOCKTHEORYTEST.COM
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1350/2A INS 1		Research Briefing - Plastic waste. © European Union – Source EUROSTAT
1350/2B INS 1		Research Briefing - Plastic waste. © European Union – Source EUROSTAT
1350/2C INS 1		Research Briefing - Plastic waste. © European Union – Source EUROSTAT

Statistics		
GCSE		
8382		
8382/1F	Q 14	Graph showing number of hours students spend doing homework - Republished with permission of OECD, from PISA in Focus Does Homework Perpetuate Inequities in Education? December 2014; permission conveyed through Copyright Clearance Center, Inc.
8382/1H	Q 4	Graph showing drinking habits of 16-24 year olds - Office for National Statistics. Open Government Licence v3.0 (http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/)
	Q 6	Graph showing number of hours students spend doing homework - Republished with permission of OECD, from PISA in Focus Does Homework Perpetuate Inequities in Education? December 2014; permission conveyed through Copyright Clearance Center, Inc.
8382/2F	Q 5	Graph showing mid-year population for UK 1971-2018. ONS. Open Government Licence v3.0
	Q 12	Holiday trips in England 2017 stats. www.visitbritain.org
	Q 13	Most stealable vehicles data. ONS. Open Government Licence v3.0
	Q 14	Graph showing number of conceptions in England/Wales. ONS. Open Government Licence v3.0

Media Studies		
AS 7571		
A-level 7572		
7572/1	Fig 1	Copyright © Owen Davey / Folio Art
7572/2	Fig 1	© House Beautiful/ Hearst Magazines UK

Modern Foreign Languages		
Bengali		
GCSE		
8638		
Writing F	Q 1	976810866 Two Families Taking Selfie As They Enjoy Meal At Home Together © iStock.com/monkeybusinessimages

Chinese (Mandarin)		
GCSE		
8673		
Writing F	Q 1	1128451013 Happy Asian family shopping in supermarket © iStock.com/imtmphoto
	Or Q 1	1087233556 Teenagers messy room © iStock.com/denozy

French		
AS 7651		
A-level 7652		
7652/1		Le mystere de la chambre jaune by Gaston Leroux

French		
GCSE		
8658		
8658/WF	Q 1	930090080 waitress serving customers in café © iStock.com/Johnny Greig

German		
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GCSE		
8668		
8668/WF	Q1	Cheering on their favourite band – istock 646726226 © istock.com / Pekic

Modern Hebrew		
GCSE		
8678		
8678RH	Q 2	623191646 Young confident successful male CEO looking at camera © iStock.com/panic_attack 819852104 Studio shot of young beautiful Indian woman against grey background © iStock.com/Ranta Images 904234160 Asian Young Adult Hipster © iStock.com/Spiderstock 523432175 Close up portrait of a young man making funny face © iStock.com/m-imagephotography 615918198 Smiling young woman giving thumbs up © iStock.com/m-imagephotography
8678RF	Q 7	623191646 Young confident successful male CEO looking at camera © iStock.com/panic_attack 819852104 Studio shot of young beautiful Indian woman against grey background © iStock.com/Ranta Images 904234160 Asian Young Adult Hipster © iStock.com/Spiderstock 523432175 Close up portrait of a young man making funny face © iStock.com/m-imagephotography 615918198 Smiling young woman giving thumbs up © iStock.com/m-imagephotography
8678WF	Q 1	167201629 family playing football © iStock.com/PhotoInc
Italian		
GCSE 8633		
8633WF	Q 1	911030632 students in science classroom © iStock.com/SolStock

8633RF	Q 7	Adapted from Ti ho sposato per allegria by Natalia Ginzburg. Einaudi 1998
	Q 12	Adapted from a poem by Silvia Nalon - Source www.filastrocche.it/contenuti/vacanza-2/
	Q ?	L'Amica geniale by Elena Ferrante, Edizioni Eo, 2011
8633RH	Q 1	Adapted from Ti ho sposato per allegria by Natalia Ginzburg. Einaudi 1998
	Q 8	Adapted from a poem by Silvia Nalon - Source www.filastrocche.it/contenuti/vacanza-2/
	Q ?	L'Amica geniale by Elena Ferrante, Edizioni Eo, 2011

Panjabi**GCSE 8683**

8683RF	Q1, 2, 7	DXAH9T Isolated portrait of a happy east indian teenage boy Rohit Seth / Alamy Stock Photo BF1N5G Studio Portrait of Indian Asian Teenage Girl UK Geoff du Feu / Alamy Stock Photo W47978 Portrait of an Indian woman smiling SD / Alamy Stock Photo BYCD2G Girl working with laptop. Picture on a white background Valentyn Volkov / Alamy Stock Photo 172247960 Attractive young Indian woman. The model is a former Miss India America! © iStock.com/blackwaterimages 92189869 Attractive man portrait stock photo © iStock.com/Brosa MMDEF1 Happy One Teenage Girl Crossed Arms Standing Posing In Studio Shot Visuals Stock / Alamy Stock Photo D1XF0K Portrait of a man posing Hangan Media Works Private limited / Alamy Stock Photo 157374233 Intensity © iStock.com/track5 2ABDXPN Young Indian boy looking smart in black and white Ranta Images / Alamy Stock Photo DW5AMT Indian Beautiful Model Visuals Stock / Alamy Stock Photo 899839846 Studio Shot Of Indian Teenage Boy Against White Background © iStock.com/Ranta Images
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		A6CFP4 Portrait of Teenage Indian Asian Girl UK London Geoff du Feu / Alamy Stock Photo
8683RH	Q3	172247960 Attractive young Indian woman. The model is a former Miss India America! © iStock.com/blackwaterimages 157374233 Intensity © iStock.com/track5 2ABDXPN Young Indian boy looking smart in black and white © Ranta Images / Alamy Stock Photo DW5AMT Indian Beautiful Model © Visuals Stock / Alamy Stock Photo 899839846 Studio Shot Of Indian Teenage Boy Against White Background © iStock.com/Ranta Images A6CFP4 Portrait of Teenage Indian Asian Girl UK London © Geoff du Feu / Alamy Stock Photo
8683WF	Q 1	1128004200 Ladies at a desk © iStock.com/RgStudio

Polish		
GCSE		
8688		
8688WF	Q 1	654100140 Family problems © iStock.com/bowie15

Spanish		
AS 7691		
A-level 7692		
7692/1	Q 6	915974952 Modern hi-speed passenger train © iStock.com/VitalyEdush

Spanish		
GCSE		
8698		
8698/LF	1A	959716552 train © iStock.com/Nerthuz
	1B	993068500 bus © iStock.com/mladn61

	1C 2A 2B 2C	471043568 Bus © iStock.com/sihuo0860371 471791698 taxi © iStock.com/sihuo0860371 95017999 taxi © iStock.com/fcknimages 1150931120 car © iStock.com/Vladimirquai 157730901 ship © iStock.com/Rawpixel 495017808 plane © iStock.com/satit_srihin
8698/RF	Q 7 Q 13	La tia Tula by Miguel de Unamuno La maleta de Ana (p. 73), by Celia Santos, Ediciones B, Penguin Random House Grupo Editorial 2018
8698/RH	Q 8 Q 10	La de Bringas by Benito Perez Galdos La maleta de Ana (p. 73), by Celia Santos, Ediciones B, Penguin Random House Grupo Editorial 2018
8698/WF	Q 1	641754982 students in a music lesson © iStock.com/DGLimages

Urdu		
GCSE		
8648		
8648RH		519767679 smiling boy © iStock.com/PeopleImages 511353109 school girl © iStock.com/SDI Productions 1007689548 smiling woman with head scarf © iStock.com/RapidEye 491542058 portrait of a young woman © iStock.com/SoumenNath*
8648WF		1012976204 family playing with kite © iStock.com/xavierarnau

Music		
AS 7271		
A-level 7272		
7272/C	Brief 7	© iStock.com/EKaterina_Vitchenko

MUSIC		
GCSE		
8271		
8271/W	Q5	Mozart Romanze score

Physical Education		
AS 7581		
A-level 7582		
7582/2	Fig 3 Fig 4	© Naomi Baker / Getty Images © iStock.com/Chris Ryan

Politics		
AS 7151		
A-level 7152		
7152/1	Extract 1 Extract 2	Copyright Guardian News & Media Ltd 2020 Copyright Guardian News & Media Ltd 2020
7152/2	Extract 1 Extract 2	From The New Republic. © 2017 New Republic. All rights reserved. Used under license. Janan Genesh, 2018, The US constitution is working to constrain Donald Trump, https://www.ft.com/content/8522481a-fdf4-11e8-ac00-57a2a826423e December 2018. Used under licence from the Financial Times. All Rights Reserved.
7152/3	Extract 1 Extract 2	Stanford Encyclopedia of Philosophy, https://plato.stanford.edu/entries/locke/ Stanford Encyclopedia of Philosophy, https://plato.stanford.edu/entries/rawls/

Psychology		
GCSE		
8182		
8182/1	Fig 1 Fig 2	Muller-Lyer illusion Necker Cube illusion

SCIENCE		
Biology		
AS 7401		
A-level 7402		
7401/1	Fig 2 Fig 3 Fig 4 Fig 6	1693936987 HIV virus structure © Timonina/Shutterstock Strains of Uronema marinum (Scuticociliatia) co-isolated with amoebae of the genus Neoparamoeba, Iva Dyková, Tomáš Týml, Martin Kostka, Hana Pecková - DISEASES OF AQUATIC ORGANISMS Vol. 89: 71–77, 201 EBNC60 vinegar fly, fruit fly (Drosophila melanogaster) © blickwinkel/Alamy Stock Photo © CNRI / SCIENCE PHOTO LIBRARY
7401/2	Fig 9	Zhao, Z., Fu, J., Dhakal, S. et al. Nanocaged enzymes with enhanced catalytic activity and increased stability against protease digestion. Nat Commun 7, 10619 (2016). https://doi.org/10.1038/ncomms10619 Creative Commons Licence CC-BY 4.0
7402/1	Fig 14 (A) Fig 14 (B)	© DR KLAUS BOLLER/SCIENCE PHOTO LIBRARY © DR GOPAL MURTI/SCIENCE PHOTO LIBRARY

Biology		
GCSE		
8461		

8461/1F	Q3	Photo of cactus – istock 471803403 © istock.com / Thomas Vogel
8461/2H	Q8 Q9	Red blood sickle cells – © Gwen Shockey / Science Photo Library Medium ground finch – 640276838 © istock.com / W Marissen Small ground finch – 640276980 © istock.com / W Marissen

Chemistry**GCSE****8462**

8462/1F	Fig 8	Fullerene structure © Leonviid Andronov/Alamy Stock Photo
8462/1H	Fig 6	Fullerene structure © Leonviid Andronov/Alamy Stock Photo

Physics**GCSE****8463**

8463/1F	Q9 fig 13	Electric car charging © iStock.com/Jason Doiy
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Combined Science: Synergy**GCSE****8465**

8465/1F	Fig 1	Methane graph (1) <i>Data Source: Ed Dlugokencky, NOAA/GML (www.esrl.noaa.gov/gmd/ccgg/trends_ch4/)</i>
	Figure 11	Istockphoto – Neutrophil cell stock photo
8465/1H	Figure 2	Istockphoto – Neutrophil cell stock photo
	Fig 9	Methane graph (2) <i>Data Source: Ed Dlugokencky, NOAA/GML (www.esrl.noaa.gov/gmd/ccgg/trends_ch4/)</i>
8465/2F	Fig 9	Wildcat images © Scottish Wildcat Action – Nature Scotland

	Fig 11 Fig 13	Graph of risks for cardiovascular disease Source: Public Health Wales Observatory Map of wildcat distribution - Source: © Scottish Natural Heritage
8465/4F	Figure 1 Figure 8 Figure 11	Man bowling ©iStock.com/agrobacter Scrapyard magnet © iStock.com/Banks Photos Steam Train in countryside © iStock.com/Ahrys Art
8465/4H	Figure 7 Figure 8	Wind turbine © iStock.com/cmtyers Man bowling ©iStock.com/agrobacter

Combined Science: Trilogy		
GCSE		
8464		
8464/B/1H	Q4.2 Q4.2 Q5.4	Tobacco Mosaic virus source: Centre for Biolmaging, Rothamsted Research/Science Photo Library Black Spot Spore image source: Credit © Bruce Watt/ Maine University/ Bugwood.org Source British Heart Foundation
8464/B/2F	Q3 Q3	Great tits on bird feeder. Source © iStock.com/Proxyminder Source. Recent natural selection causes adaptive evolution of an avian polygenic trait by Mirte Bosse, Lewis G, Spurgin, Veronika N. Laurie, Ella F.Cole, Josh A Firth, Phillip Glenapp, Andrew G Gosler, Keith McMahon, Jocelyn Poissant, Irene Verhogen, Martien A.H.Groenen, Kees Van Ders, Ben C Sheldon, Marcel E Visser, Jon Slate. Science 20th Oct 2017 :365-368
8464/B/2H	Q4 Q4	Great tits on bird feeder. Source © iStock.com/Proxyminder Source. Recent natural selection causes adaptive evolution of an avian polygenic trait by Mirte Bosse, Lewis G, Spurgin, Veronika N. Laurie, Ella F.Cole, Josh A Firth, Phillip Glenapp, Andrew G Gosler, Keith McMahon, Jocelyn Poissant, Irene Verhogen, Martien A.H.Groenen, Kees Van Ders, Ben C Sheldon, Marcel E Visser, Jon Slate. Science 20th Oct 2017 :365-368
8464/C/1F	Q3.6	Fullerene structure © Angel Soler Gollonet / Shutterstock
8464/C/2F	Q2.1 Q2.1	Statistics on diesel passenger cars source: ACEA

	Q4.4 Q5.1	Air Quality Statistics – Data sets/Env02 1987-2018. Contains public sector information licensed under the Open Government Licence v3.0 Atmosphere on Mars - Source: Wikipedia. Used under the Creative Commons License CC BY SA 4.0 World population graph and production of copper graph – source BBC Bitesize
8464/P/1H	Q3	Sailing boat © iStock.com/bonetta
8464/P/2F	Q7 Q7	Women's rugby image © Charles McQuillan – World Rugby/Getty Images Women's rugby image © Graham Service/Alamy Stock Photo
8464/P/2H	Q5 Q5.3 Q5.3 Q5.3 Q2	Thermography hand © iStock.com/AnitaVDB Doctor and MRI scanner © iStock.com/fotostorm Patient knee entering MRI scanner © iStock.com/fotostorm Patient and overhead X-Ray © iStock.com/Andresr Women's rugby image © Graham Service/Alamy Stock Photo

Environmental Science

AS 7446

A-level 7447

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7447/2	Figure 2 Q8	Source: Long Island Sound Study and Connecticut Department of Energy and Environmental Protection

	Figure 6	<p>The effect of temperature and pH on the growth and physiological response of juvenile yellowtail king fish <i>Seriola lalandi</i> in recirculating aquaculture systems},author Wout Abbink and Ainhoa Blanco Garcia and Jonathan A. C. Roques and Gavin J. Partridge and Kees Kloet and Oliver Schneider,2011</p> <p>Energy Embedded in Food Loss Management and in the Production of Uneaten Food: Seeking a Sustainable Pathway</p> <p>by Daniel Hoehn^{1,*},María Margallo¹,Jara Laso¹,Isabel García-Herrero¹,Alba Bala,Pere Fullana-i-Palmer²,Angel Irabien¹ and Rubén Aldaco¹</p> <p>¹<i>Energies</i> 2019, 12(4), 767; https://doi.org/10.3390/en12040767</p> <p>(This article belongs to the Special Issue Selected Papers from SDEWES 2018 Conferences on Sustainable Development of Energy, Water and Environment Systems)</p>
	Figure 7	<p>Energy Embedded in Food Loss Management and in the Production of Uneaten Food: Seeking a Sustainable Pathway</p> <p>by Daniel Hoehn^{1,*},María Margallo¹,Jara Laso¹,Isabel García-Herrero¹,Alba Bala,Pere Fullana-i-Palmer²,Angel Irabien¹ and Rubén Aldaco¹</p> <p>¹<i>Energies</i> 2019, 12(4), 767; https://doi.org/10.3390/en12040767</p> <p>(This article belongs to the Special Issue Selected Papers from SDEWES 2018 Conferences on Sustainable Development of Energy, Water and Environment Systems)</p>

Sociology		
GCSE		
8192		
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	Q8 Item B	Source:Divorces in England & Wales:2018. Office for National Statistics. Contains public sector information licenced under the Open Government Licence v 3.0
	Q8 Item B	Symmetrical Family by Wilmott & Young. Informa UK Limited. Reproduced with permission of the Licensor through PLS Clear.
	Q16 Item C	

		Source: Callender, C. and Jackson, J. (2004) Fear of Debt and Higher Education Participation. London: South Bank University. London School of Economics
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