All of the information included was taken from the following website:

<https://www.ox.ac.uk/admissions/undergraduate/courses/suggested-subject-resources>

**Archaeology & Anthropology:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Guns, Germs and Steel | Diamond, J | 1997 | London: Random House |
| Collapse: How Societies Choose to Fail or Survive | Diamond, J | 2005 | London: Allen Lane |
| Archaeology & Anthropology | Gosden, C | 1999 | London: Routledge |
| Archaeology | Renfrew, C & Bahn, P  | 2004 | London: Thames & Hudson |
| The Human Past | Scarre, C | 2005 | London: Thames & Hudson |
| Cultural Anthropology | Keesing, R & Stathern, M | 1998 |  |
| The Innocent Anthropologist | Barley, N | 1983 | Harmondsworth: Penguin |
| A Plague of Caterpillars | Barley, N | 1986 | Harmondsworth: Penguin |
| Watching the English | Fox, K | 2005 | London: Hodder & Stoughton |
| An Anthropologist in Japan | Hendry, J | 1999 | London: Routledge |
| Timewalkers: The Prehistory of Global Colonization | Gamble, C | 2003 | Stoud: Alan Sutton |
| The Mind in the Cave | Lewis-Williams, J. D. | 2002 | London: Thames & Hudson |
| The Prehistory of the Mind | Mithen, S | 1996 | London: Thames & Hudson |
| Homo Brittanicus | Stringer, C | 2005 | London: Thames & Hudson |
| In Search of Neanderthals | Stringer, C & Gamble, C | 1993 | London: Thames & Hudson |

**Biochemistry:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| The Selfish Gene | Dawkins, R | 2006 | Oxford University Press |
| Y, The Descent of Man | Jones, S |  |  |
| The Eighth Day of Creation: The Makers of the Revolution in Biology | Judson, H |  |  |
| Power, Sex, and Suicide – Mitochondria and the Meaning of Life | Lane, N |  |  |
| Advice to a Young Scientist | Medawar, P |  |  |
| Genome: Autobiography of a Species | Ridley, M |  |  |
| The Seven Daughters of Eve | Sykes, B |  |  |

There is a series of booklets on different aspects of Biochemistry “Understanding Biochemistry” available for download free from the Biochemical Society (link below).

<https://www.biochemistry.org/education/schools-and-fe-colleges/biochemistry-booklets-for-a-level/>

**Biomedical Sciences:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| We Are Electric: The New Science of Our Body’s Electrome | Adee, S | 2023 | Canongate |
| Life at the Extremes | Ashcroft, F | 2002 | Univ California Press |
| The Spark of Life: Electricity in the Human Body | Ashcroft, F | 2013 | Penguin |
| The Logic of Life | Black, J, Boyd, C.A.R. & Noble, D | 1993 | Oxford University Press |
| Conversations with Neil’s Brain: The Nature of Thought and Language | Calvin, W.H and Ojamann, G.A. | 1994 | Basic Books |
| When a Gene Makes You Smell Like a Fish | Chui, LS | 2006 | Oxford University Press |
| The Beautiful Cure: The New Science of Human Health | Davis, DM | 2019 | Vintage |
| The Selfish Gene | Dawkins, R | 2006 | Oxford University Press |
| The Oxford Book of Modern Science Writing | Dawkins, R | 2009 | Oxford University Press |
| Microbe Hunters | De Kruif, P | 2005 | Kessinger Publishing Co |
| Elegance in Science | Glynn, I | 2010 | Oxford University Press |
| Bad Science | Goldacre, B | 2009 | Harper Perennial |
| The Human Brain: A Guided Tour | Greenfield, S | 1998 | Orion Publishing Group |
| The Language of Genes | Jones, S | 2000 | Harper Collins (Flamingo) |
| Advice to a Young Scientist | Medawar, P | 1989 | Perseus Books |
| Transformer: The Deep Chemistry of Life and Death | Lane, N | 2022 | Profile Books |
| The Music of Life: Biology Beyond the Genome | Noble, N | 2006 | Oxford University Press |
| The Man Who Mistook his Wife for a Hat | Sacks, O | 1986 | Pan Macmillan Picador |
| Blood of the Isles | Sykes, B | 2007 | Corgi Books |
| One in Three | Wishart, A | 2007 | Profile Books |
| Principles of Physiology | Levy, M, Koeppen, B, and Stanton, B. | 2009 | Eslevier |
| Medical Physiology | Boron, W & Boulpaep, E | 2008 | Elsevier Health Sciences (Saunders) |
| The Physiology of Excitable Cells | Aidley, D | 1998 | Cambridge University Press |
| Principles of Neural Science | Kandel, E, Schwartz, J, & Jessell, T | 2000 | Elsevier |
| Pharmacology | Rang, H et al | 2007 | Elsevier Health Sciences (Churchill Livingstone) |
| Biochemistry | Stryer, L | 2006 | W H Freeman & Co Ltd |
| Molecular Biology of the Cell | Alberts, B et al | 2008 | Taylor & Francis (Garland Publishing) |
| Essentials of Medical Statistics | Kirkwood, B | 2003 | Blackwell Science |
| Induction and Intuition in Scientific Thought | Medawar, P | 2008 | Taylor & Francis Routledge |
| The Unnatural Nature of Science | Wolpert, L | 2000 | Faber and Faber |
| Nerve and Muscle | Keynes, R & Aidley, D | 2001 | Cambridge University Press |

**Chemistry**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Chemistry: A Very Short Introduction  | Peter Atkins | 2015 | Oxford University Press |
| Organic Chemistry: A Very Short Introduction | Graham Patrick | 2017 | Oxford University Press |
| Chemistry: A Very Short Introduction | Peter Atkins | 2014 | Oxford University Press |
| Physical Chemistry (8th Edition) | Peter Atkins | 2006 | Oxford University Press |
| Inorganic Chemistry (4th Edition) | Shriver and Atkins | 2006 | Oxford University Press |
| Chemistry of the Elements (2nd Edition) | Greenwood & Earnshaw | 1997 | Pergamon |
| Foundations of Organic Chemistry | Hornby & Peach | 1996 | Oxford University Press |
| A Guide to Mechanism in Organic Chemistry | Sykes | 1986 | Pearson |
| Mathematical Methods for Science Students | Stephenson, G | 1984 | Pearson |
| Organic Chemistry | Clayden, Greeves, Warren and Wothers |  | OUP |

**Computer Science**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Computational Fairy Tales | Kubica, J | 2012 | CreateSpace |
| Artificial Intelligence: A Ladybird Expert Book | Wooldridge, M | 2018 | Michael Joseph Books |
| Once Upon an Algorithm: How Stories Explain Computing | Erwig, M | 2017 | MIT Press |
| Computer Science: An Overview | Brookshear, J | 2014 | Pearson |
| Code: The Hidden Language of Computer Hardware and Software | Petzold, C | 2000 | Microsoft Press |
| The Pattern on the Stone: The Simple Ideas That Make Computers Work | Hillis, D | 1999 | Basic Books |
| The Information: A History, A Theory, A Flood | Gleick, J | 2012 | Fourth Estate |
| Outnumbered | Sumpter, D | 2018 | Bloomsbury Sigma |
| AI: Its Nature and Future | Boden, M | 2016 | OUP |
| The Code Book | Singh, S | 2002 | Fourth Estate |
| Algorithmic Puzzles | Levitin, A & Levitin, M | 2011 | OUP |
| The New Turing Omnibus | Dewdney, A | 2003 | Palgrave Macmillan |
| Hello World: How to be Human in the Age of the Machine | Fry, H | 2019 | Black Swan |
| The Road to Conscious Machines: The Story of AI | Wooldridge, M | 2021 | Pelican |
| Hidden Figures: The American Dream and the Untold Story of the Black Women Who Helped Win the Space Race | Shetterly, M | 2016 | Harper Collins |
| Computing with Quantum Cats: From Alan Turing to Teleportation: From Colossus to Qubits | Gribbin, J | 2015 | MIT Press |

**Economics & Management:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| The Undercover Economist | Harford, T | 2005 | Little, Brown |
| Free Lunch: Easily Digestible Economics | Smith, D | 2003 | Profile Books |
| The Accidental Theorist | Krugman, P | 1998 | Norton |
| A Very Short Introduction to Game Theory | Binmore, K | 2007 | OUP |
| Economics: A Very Short Introduction | Dasgupta, P | 2007 | OUP |
| The Great Economists: How Their Ideas Can Help Us Today | Yeuh, L | 2018 | Penguin |
| The Tiger That Isn’t: Seeing Through A World of Numbers | Blastland, M and Dilnot, A | 2007 | Profile Books |
| The Penguin History of Economics | Backhouse, R | 2002 | Penguin |
| The Rough Guide to Economics | Mell, A & Walker, O | 2014 | Penguin |
| Predictably Irrational: The Hidden Forces that Shape Our Decisions | Ariely, D | 2008 | London: Harper Collins |
| Hatching Twitter: A True Story of Money, Power, Friendship, and Betrayal | Bilton, N | 2014 | USA: Portfolio Penguin |
| Business Adventures: Twelve Classic Tales from the World of Wall Street | Brooks, J | 1969 | London: John Murray Press |
| Bad Blood: Secrets and Lies in a Silicon Valley Startup | Carreyrou, J | 2018 | New York: Knopf |
| The Goal: A Process of Ongoing Improvement | Goldratt, E M | 1984 | USA: North River Press |
| 10 Must Reads: AI, Analytics, and the New Machine Age | Porter, M, Daugherty, P, Wilson, H | 2018 | Harvard Business Review |
| Made to Stick: Why Some Ideas Take Hold and Others Come Unstuck | Heath, C, Heath, D | 2008 | London: Penguin Random House |
| Liar’s Poker: Rising Through The Wreckage on Wall Street | Lewis, M | 1989 | New York: Norton |
| Moneyball: The Art of Winning an Unfair Game | Lewis, M | 2003 | New York: Norton |
| Prosperity: Better Business Makes the Greater Good | Mayer, C | 2019 | OUP |
| The Value of Everything: Making and Taking in the Global Economy | Mazzucato, M | 2016 | London: Penguin |
| Machine, Platform, Crowd: Harnessing our Digital Future | McAfee, A and Brynjolfsson, E | 2018 | New York: Norton |
| 50 Ideas You Really Need to Know: Capitalism | Portes, J | 2016 | London: Quercus |
| The Lean Startup: How Constant Innovation Creates Radically Successful Businesses | Ries, E | 2011 | USA: Portfolio Penguin |
| Good Strategy: Bad Strategy: The Difference and Why It Matters | Rumelt, R | 2011 | New York: Random House |
| The Myth of Capitalism | Tepper, J and Hearn, D | 2019 | New Jersey: John Wiley and Sons |
| The Prize: The Epic Quest for Oil, Money, and Power | Yergen, D  | 1990 | New York: Free Press |
| The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power | Zuboff, S | 2019 | New York: Public Affairs |

**Experimental Psychology / Psychology, Philosophy, and Linguistics**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Phantoms in the Brain: Human Nature and the Architecture of the Mind | Ramachandran, V & Blakeslee, S | 1999 |  |
| The Man Who Mistook His Wife for a Hat | Sacks, O | 2011 |  |
| Madness Explained: Psychosis & Human Nature | Bentall, R & Beck, A | 2004 |  |
| Consciousness Explained | Dennett, C | 1993 |  |
| The Private Life of the Brain | Greenfield, S | 2002 |  |
| Nature via Nurture: Genes, experience & what makes us human | Ridley, M | 2004 |  |
| The Language Instinct: The New Science of Language and Mind | Pinker, S | 1995 |  |
| Bad Science | Goldacre, B | 2009 |  |
| Psychology | Hewstone, M, Fincham, F & Foster, J | 2005 |  |
| Psychology: The Science of Mind and Behaviour | Gross, R | 2005 |  |
| Foundations of Psychology: An Introductory Text | Hayes, N | 2000 |  |
| Philosophy: The Basics | Warburton, N | 2004 |  |
| Philosophy: The Classics | Warburton, N | 2006 |  |
| Invitation to Philosophy | Hollis, M | 1997 |  |
| What does it all mean? | Nagel, T | 2004 |  |
| What Philosophy Is: An Introduction to Contemporary Philosophy | O’Hear, A | 1995 |  |
| Think: A Compelling Introduction to Philosophy | Blackburn, S | 1999 |  |
| Philosophy: A Very Short Introduction | Craig, E | 2002 |  |
| The Central Questions of Philosophy | Ayer, A  | 1975 |  |
| The Problem of Philosophy | Russell, B | 2008 |  |
| Limits of Language | Parkvall, M  | 2008 |  |
| The Articulate Mammal: An introduction to Psycholinguistics | Aitchison, J | 2011 |  |
| The Language Instinct | Pinker, S | 1995 |  |
| Linguistics: An Introduction | Radford, A et al | 2009 |  |
| How to Lie with Statistics | Huff, D | 1993 |  |
| Teach Yourself Statistics | Graham, A | 2008 |  |
| Statistics without Tears: A primer for the non-mathematician | Rowntree, D | 2003 |  |
| Statistics Without Maths for Psychology | Dancey, C & Reidy, J | 2004 |  |
| Research Methods and Statistics in Psychology | Coolican, H | 2009 |  |

**Fine Art**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Reflections on Photography | Barthes, R, Lucida, C |  | Vintage  |
| The Rise of the Sixties: American and European Art in the Era of Dissent | Crow, T |  | Everyman |
| Contemporary Art: A Very Short Introduction | Stallabrass, J |  | OUP |
| Contemporary Art: World Currents | Smith, T |  | Laurence King Publishing |

**History of Art:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Painting and experience in fifteenth century Italy | Baxandall,M | 1988 | OUP |
| The painting of Modern Life: Paris in the art of Manet and his followers | Clark, T | 1995 | London: Thames and Hudson |
| Art in China | Clunas, C | 2009 | OUP |
| Modern Art in the Common Culture | Crow, T | 1998 | New Haven and London: Yale University Press |
| Behind the picture: Art and Evidence in the Italian Renaissance | Kemp, M | 1997 | New Haven and London: Yale University Press |
| Women, Art, and Power: And Other Essays | Nochlin, L | 1989 | London: Thames and Hudson |

**Human Sciences**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| The Innocent Anthropologist | Barley, N | 1983 | Penguin |
| How Humans Evolved | Boyd, R and Silk, J | 2002 | WW Norton and Company |
| Unravelling Animal Behaviour | Dawkins, M | 1986 | Longman |
| The Age of Migration | Castles, S and Miller, M | 1998 | Macmillan |
| Collapse: How Societies Choose to Fail or Succeed | Diamond, J | 2005 | Viking |
| An Introduction to Population | Daughery, H and Kammeyer, K | 1995 | Guildford Press |
| Witchcraft Oracles and Magic among the Azande | Evans-Pritchard, E | 1980 | OUP |
| Race, Monogamy, and other Lies they told you: Busting Myths about Human Nature | Fuentes, A | 2012 | University of California Press |
| Ever Since Darwin | Gould, S | 1980 | Penguin |
| From Lucy to Language | Johanson, D and Edgar, B | 1997 | Weidenfeld & Nicholson |
| The Language of Genes | Jones, S | 1993 | Flamingo |
| Cultural Anthropology | Keesing, R | 1981 | Holt, Rinehart and Winston |
| The Chosen Primate | Kuper, A | 1996 | Harvard University Press |
| The Origin of Humankind | Leakey, R | 1994 | Weidenfield |
| A Concise History of World Population | Livi-Bacci, M | 1994 | Blackwell |
| The Population of Europe | Livi-Bacci, M | 2000 | Blackwell |
| The Haves and Have-Nots: A Brief and Idiosyncratic History of Global Inequality | Milanovic, B | 2011 | New York: Basic Books |
| Even Since Adam and Eve: The Evolution of Human Sexuality | Potts, M and Sort, R | 2000 | Cambridge University Press |
| Evolution: A View from the 21st Century | Shapiro, J | 2011 | FT / Prentice Hall |
| Plagues | Wills, C | 1997 | Flamingo |
| The Diversity of Life | Wilson, E | 1992 | Penguin |

**Law**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| How to Study Law (5th edition) | Bradney, A et al | 2005 | Sweet and Maxwell |
| Understanding Property Law (4th Edition) | Murphy, T and Roberts, S | 2004 | Sweet and Maxwell |
| Public Law (3rd Edition) | Ganz, C | 2001 | Sweet and Maxwell |
| Understanding Law (4th Edition) | Adams, J and Brownsword, R | 2006 | Sweet and Maxwell |
| Understanding Contract Law (4th Edition) | Adams, J and Brownsword, R | 2004 | Sweet and Maxwell |
| Understanding Criminal Law (5th Edition) | Clarkson, C | 2005 | Sweet and Maxwell |
| Invitation to Law | Simpson, A | 1993 | Blackwells |
| Modern English Legal System | Smith & Bailey | 2001 | Sweet and Maxwell |

**Materials Science**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Handmade: A Scientist’s Search for Meaning through Making | Ploszajski, A | 2021 | Bloomsbury |
| What’s Next? | Al Khalili, J | 2017 | Profile Books |
| Stuff Matters: The Strange Stories of the Marvellous Materials that Shape our Man-made World | Miodownik, M | 2013 | Viking |
| The New Science of Strong Materials or Why You Don’t Fall Through The Floor | Gordon, J | 2008 | Princeton University Press |
| Bright Earth: The Invention of Colour | Ball, P | 2008 | Vintage Books |
| Made to Measure: New Materials for the 21st Century | Ball, P | 1999 | Princeton University Press |
| Where Stuff Comes From | Molotch, H | 2005 | Routledge |
| The Material World | Cotterill, R | 2008 | Cambridge University Press |
| Materials for Engineering | Martin, J | 2006 | Woodhead Publishing Ltd |

**Mathematics:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| How to Study for a Mathematics Degree | Alcock, L | 2012 |  |
| Numbers and Proofs | Allenby, R | 1997 |  |
| Towards Higher Mathematics: A Companion | Earl, R | 2017 |  |
| How To Think Like A Mathematician | Houston, K | 2009 |  |
| A Concise Introduction to Pure Mathematics | Liebeck, M | 2000 |  |
| Why Study Mathematics? | Neale, V | 2020 |  |
| The Calculus Story | Acheson, D | 2017 |  |
| The Wonder Book of Geometry | Acheson, D | 2020 |  |
| Alex’s Adventures in Numberland | Bellos, A | 2010 |  |
| A Brief History of Infinity | Clegg, B | 2003 |  |
| What is Mathematics? | Courant, Robbins, and Stewart | 1996 |  |
| Mathematics: The New Golden Age | Devlin, K | 1998 |  |
| The Unfinished Game | Devlin, K | 2008 |  |
| Is Mathematics Inevitable? A Miscellany | Dudley, Underwood | 2008 |  |
| Maths in 100 Key Breakthroughs | Elwes, R | 2013 |  |
| The Colossal Book of Mathematics | Gardiner, M | 2001 |  |
| Applied Mathematics: A Very Short Introduction | Goriely, A | 2018 |  |
| Mathematics: A Very Short Introduction | Gowers, T | 2002 |  |
| An Eternal Golden Braid | Hofstadter, D | 1979 |  |
| The Pleasures of Counting | Korner, T | 1996 |  |
| Closing the Gap: The quest to understand prime numbers | Neale, V | 2017 |  |
| The Mathematical Century: The 30 Greatest Problems of the last 100 Years | Piergiorgio, O | 2004 |  |
| Cryptography: A Very Short Introduction | Piper, Fred, & Murphy | 2002 |  |
| How to Solve It | Polya, G | 1945 |  |
| Mathematics Masterclasses: Stretching the Imagination | Sewell, M | 1997 |  |
| The Code Book | Singh, S | 2000 |  |
| 17 Equations That Changed the World | Stewart, I  | 2012 |  |

**Medicine:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Life at the Extremes | Ashcroft, F | 2002 | University of California Press |
| The Logic of Life | Black, J  | 1993 | OUP |
| Conversations with Neil’s Brain | Calvin, W | 1995 | Basic Books |
| The Beautiful Cure: The New Science of Human Health | Davis, DM | 2019 | Vintage |
| The Selfish Gene | Dawkins, R | 2006 | OUP |
| Microbe Hunters | De Kruif, P | 2005 | Kessinger Publishing Co |
| Elegance in Science | Glynn, I | 2010 | OUP |
| The Exquisite Machine: The New Science of the Heart | Harding, SE | 2022 | MIT Press |
| The Languages of Genes | Jones, S | 2000 | Harper Collins (Flamingo) |
| Life’s Vital Link: The Astonishing Role of the Placenta | Loke, YW | 2013 | Oxford University Press |
| Blood of the Isles | Sykes, B | 2007 | Corgi Books |
| One in Three | Wishart, A | 2007 | Profile Books |

**Modern Languages (Linguistics):**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Limits of Langauge | Parkvall, M | 2008 |  |
| The Articulate Mammal | Aitchison, J | 2011 |  |
| The Language Instinct | Pinker, S | 1995 |  |
| Linguistics: An Introduction | Radford, A et al | 2009 |  |

**Music:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Author | Year Published | Publisher |
| Music: A Very Short Introduction | Cook, N | 1998 | OUP |
| An Introduction to Music Studies | Harper-Scott, J | 2009 | Cambridge University Press |
| Music in Everyday Life | DeNora, T | 2000 | Cambridge University Press |