Science



Love LEARNING

Subject:	Science
Key Stage:	KS3

V = visit S = TV drama series YA = novel for teenagers NFA = academic non fiction article <math>D = documentary F = film TB = school textbook N = novel for adults NF = non fiction

Year of	Topic	Suggested Reading	Туре
7	All year 7 topics	Activate book 1 textbook Activate OXFORD	ТВ
7	States of Matter	Science Makers: Making with States of Matter by Anna Claybourne Making with STATES OF MATTER	NF
7	All topics	Scientist Academy SCIENTIST ACADEMY POSTER PRESSORT ROBERT POSTER PRESSORT ROBERT POSTER POS	NF

Year of Study	Topic	Suggested Reading	Туре
8	All year 8 topics	Activate 2 textbook Activate 2 textbook Activate Curtiful Prepietr Success ONIONE	ТВ
8	Space	Planetarium by Raman Prinja, illustrated by Chris Wormell	NF
8	Cells	The Bacteria Book by Steve Mould Bull Book Gross Gross Gross Vie Viruses, funky fungi	NF
9	All topics	AQA GCSE science 9-1 AQA Biology for GCSE Combined Science Trilogy Third edition AQA Physics for GCSE Combined Science Trilogy Third edition AQA Physics for GCSE Combined Science Trilogy Third edition	ТВ
9	The periodic table	The Element in the Room written by Mike Barfield, illustrated by Lauren Humphrey	NF
9	Ecology	Death of a Naturalist By Seamus Heaney Death of a Naturalist	NF —

Subject:	
Key Stage:	KS4

V = visit S = TV drama series YA = novel for teenagers NFA = academic non fiction article <math>D = documentary F = film TB = school textbook <math>N = novel for adults NF = non fiction

Year of Study	Topic	Suggested Reading	Туре
10	All topics	AQA GCSE science 9-1 AQA Biology for GCSE combined Science Trilogy Third edition Third edition AQA Physics for GCSE Combined Science. Trilogy Third edition Third edition Third edition	ТВ
10	Evolution	Other Minds: The Octopus and the Evolution of Intelligent Life by Peter Godfrey-Smith OTHER MINDS THE OCTOPUS AND THE EVOLUTION OVENTERLIGENT LIFE PETER GODFREY-SMITH	NF

Year of Study	Topic	Suggested Reading	Туре
10	All topics	New scientist magazine New Scientist WHY SMART PEOPLE DO STUPID THINGS WHY SMART PEOPLE DO STUPID THINGS PROTEINED ROAD THE	NF
11	All topics	AQA GCSE science 9-1 AQA Siology for GCSE combined Science Trilogy Third edition AQA Chemistry for GCSE combined Science Trilogy Third edition AQA Chemistry for GCSE Combined Science Trilogy Third edition AQA Chemis	ТВ
11	Our Atmosphere	Clearing the Air by Tim Smedley CLEARING THE Beginning and the End of Air Pollution TIM SMEDLEY	NF
11	Space	Curiosity: The Story of a Mars Rover MARKUS MOTUM CURIOSITY The Story of a Mars Rover	NF
		by Markus Motum	

Subject:	
Key Stage:	KS5

V = visit S = TV drama series YA = novel for teenagers NFA = academic non fiction article <math>D = documentary F = film TB = school textbook <math>N = novel for adults NF = non fiction

Year of Study	Topic	Suggested Reading	Type
12	All topics	AQA Biology AQA Chemistry AQA Physics AQA Physics AQA Physics AVA	
12	All topics	Revision guides for biology, chemistry and physics AQA ALevel Your 1 & AS Biology Exam Board: AQA Alevel Near 1 & AS Chemistry From Board: AQA Alevel Near 1 & AS Physics Exam Board: AQA Y1 The Complete Coarse for AQA Y1 The Complete Coarse for AQA Note that the train time Y1 The Complete Coarse for AQA Note that the train time Y1 The Complete Coarse for AQA Note that the train time Note	

Year of Study	Торіс	Suggested Reading	Туре
12	Calculations	Calculations in AS / A Level Chemistry Pap by Jim Clark	NF p 2
13	All topics	AQA textbook for biology chemistry and physics AQA Physics AQA Physics AQA Chemistry AQA Biology AQA Edition AQA Biology A Zord Edition AQA Edition AQA Biology A Zord Edition A Zo	ТВ
13	Cosmology	Brief Answers to the Big Questions: the final book from Stephen Hawking STEPHEN HAWKING BRIEF ANSWERS TO THE BIG QUESTIONS	NF
13	Alkanes	Oxygen: The molecule that made the world Nick Lane OXTGEN The molecule for roofs the world	NF