

Reading Across The Curriculum

Recommended Reading – all books are available from the school library

ICT

ICT - Key Stage 3

'Python for complete beginners' by Dr. Martin Jones

Topic: Computer Systems

'But How Do It Know? - The Basic Principles of Computers for Everyone' by J. Clark Scott

MODERN FOREIGN LANGUAGES

All books provide general knowledge about France during different historical periods and feature classical French writers

Key Stage 3 (confident readers) and Key Stages 4 and 5

'The Hunchback of Notre Dame' by Victor Hugo

'My Father's glory and My Mother's Castle' by Marcel Pagnol

MATHS

Maths - Key Stage 3

Topic: Number Calculations/Types of Number

Mathemagics: How to look like a genius" by Arthur Benjamin

Think like a maths genius – secrets of mental math" by Arthur Benjamin

Topic: Numbers

'Professor Stewart's Incredible Numbers' by Ian Stewart

MUSIC

Music - Key Stage 3

Topic: Linked to Childhood Prodigies, Themes and Variations and Programme Music

'The Classical Music Book: Big Ideas Explained Simply' by DK

Topic: Film music, Four Chord Song, Rock n' Roll and Programme Music

'Music: The Definitive Visual History' by DK

Topic: Notation Elements within all units. Wider reading for students around the areas of music covered in lessons.

'The School of Music' by Meurig Brown

'The Right Way to Read Music' by Harry Baxter

Topic: Film music

'Film Music in Focus' by David Ventura

RELIGIOUS EDUCATION

Religious Education – Key Stage 3

Topic: Knowledge and Understanding of World Religions

'A Little History of Religion' by Richard Holloway (Year 7 challenge)

Topic: Mindfulness

'Buddha in Blue Jeans' by Tai Sheridan

SCIENCE

Science - Key Stage 3

General Reading

'What if?' by Randall Munroe

'How to?' by Randall Munroe

'Storm in a teacup: the Physics of Everyday Life' by Helen Czerski

'Brief Answers to Big Questions' by Stephen Hawking

'Why does $E=mc^2$ ' by Brian Cox & Jeff Forshaw

'Bad Science' by Ben Goldacre

'Bulging Box of Books' by Nick Arnold (Horrible Science Series)

'How to Teach Quantum Physics to your Dog' by Chad Orzel