

TALLIS 16+

THOMAS TALLIS SCHOOL POST 16 CENTRE

SUPERCURRICULAR READING LIST

SUBJECT: Information Technology

Principle Course Text

- **BTEC Nationals Information Technology Student Book**
 - Author: Jenny Phillips, Alan Jarvis, Mark Fishpool, Richard McGill, Tim Cook and David Atkinson-Beaumont
 - ISBN: 9781292140308

Other Main Texts

- **Revise BTEC National Information Technology Revision Guide**
 - Author: Ian Bruce, Daniel Richardson, Alan Jarvis
 - ISBN: 9781292150369
- **Revise BTEC National Information Technology Revision Workbook**
 - Publisher: Pearson
 - Author: Daniel Richardson, Alan Jarvis
 - ISBN: 9781292150352

Additional Texts

- **Innovators: How a Group of Inventors, Hackers, Geniuses and Geeks Created the Digital Revolution**
 - Author: Walter Isaacson
 - ISBN: 978-1471138805
 - *In his exciting saga, Isaacson begins with Ada Lovelace, Lord Byron's daughter, who pioneered computer programming in the 1840s. He then explores the fascinating personalities that created our current digital revolution, such as Vannevar Bush, Alan Turing, John von Neumann, J.C.R. Licklider, Doug Engelbart, Robert Noyce, Bill Gates, Steve Wozniak, Steve Jobs, Tim Berners-Lee and Larry Page.*
- **Artificial Intelligence: A Guide for Thinking Humans**
 - Author: Melanie Mitchell
 - ISBN: 978-0241404836
 - *No recent scientific enterprise has been so alluring, terrifying and filled with extravagant promise and frustrating setbacks as artificial intelligence. Writing with clarity and passion, leading AI researcher Melanie Mitchell offers a captivating account of modern-day artificial intelligence.*

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- **Excel 2019 Bible**
 - Author: Michael Alexander, Richard Kusleika, and John Walkenbach
 - ISBN: 978-1119514787
 - *A comprehensive guide to Excel 2019, covering everything from basic functions to advanced spreadsheet modeling techniques.*
- **Essentials of MIS**
 - Author: Kenneth Laudon, Jane Laudon
 - ISBN: 978-1292450360
 - *Essentials of MIS provides you with an in-depth look at how businesses today use IT and systems to achieve their goals. Current, real-world cases illustrate companies identifying and solving key business challenges using IS and technologies. The text's hands-on approach is designed to help you develop digital business skills and prepare you for a successful career in the MIS industry.*

Podcasts

- [Wired podcast](#)
 - The week in tech, culture, science and politics.