

# **KS5 ICT Reading List**

## **Principal Course Text**

### **Pearson BTEC National Information Technology (For the 2016 specification)**

Jenny Phillips, Alan Jarvis, Mark Fishpool, Richard McGill, Tim Cook and David Atkinson-Beaumont

Electronic copy is available online from the link below.

<https://www.pearsonactivelearn.com>

#### **Login details:**

User name: XT\_KS5ICT (upper case letters), Password: thomastallisict (all lower case letters)

## **Other Main Texts**

### **Revise BTEC National Information Technology Revision Guide**

Publisher: Pearson

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**

### **For unit 2 Create System to Manage Information, read unit 7 Using Database Software from book GCE in Applied ICT: A2 Student's Book and CD**

Publisher: Pearson

Author: Trevor Heathcote

ISBN: 9781903133781

### **Think and Grow Rich**

By Napoleon Hill 9781578988631 (Paperback)

### **The Magic Of Thinking Big**

by David J Schwartz (ISBN: 9781416511557)

### **Leading**

Ferguson, Alex and Moritz, Michael, 2016 [ISBN-13: 978-1473621640]

### **The 7 Habits of Highly Effective People Paperback**

Stephen R. Covey, 2004 [ISBN-13: 978-0684858395]

### **The Essence of Success: 12 Mini Biographies**

Includes Richard Branson, Bill Gates, Nelson Mandela, Steven Spielberg, Stephen Hawking, Chris Evans, Frank Sinatra, Tony Blair, Imran Khan, Malcolm X, James Dyson, Margaret Thatcher, 2014 [ISBN-13: 978-1503052406]

### **What You See Is What You Get: My Autobiography**

Alan Sugar, 2011 [ISBN-13: 978-0330520478]

## **Strong Woman: The Truth About Getting To The Top**

Karren Brady, 2013 [ISBN-13: 978-0007416141]

## **Steve Jobs: The Exclusive Biography**

Walter Isaacson, 2015 [ISBN-13: 978-0349140438]

### **Useful Websites:**

[www.tutor2u.co.uk](http://www.tutor2u.co.uk)

[www.bbc.co.uk/news](http://www.bbc.co.uk/news)

[www.bbc.co.uk/education](http://www.bbc.co.uk/education) (BBC Bitesize)

[www.gov.uk/government/organisations/companies-house](http://www.gov.uk/government/organisations/companies-house)

[www.ons.gov.uk](http://www.ons.gov.uk) (Office for National Statistics)

[www.thegrocer.co.uk](http://www.thegrocer.co.uk) (FMCG industry magazine)

[www.economist.com](http://www.economist.com) (Economic magazine)

[www.youtube.com](http://www.youtube.com) (Source of Access 2010/2013 Database video tutorials)

[www.youtube.com](http://www.youtube.com) – Best Technology Ted Talk:

- The astounding athletic power of quadcopters | Raffaello D'Andrea
- Rodney Brooks: Why we will rely on robots
- Inventing the Impossible: Pablos Holman at TEDxUCSD
- Imaging at a trillion frames per second | Ramesh Raskar
- Bastian Schaefer: A 3D-printed jumbo jet?
- A robot that flies like a bird | Markus Fischer
- After watching this, your brain will not be the same | Lara Boyd |

### **Other useful TEDTalk:**

- How to become a memory master | Idriz Zogaj | TEDxGoteborg
- Techniques to Enhance Learning and Memory | Nancy D

### **TV Programmes:**

BBC TV programme about technology: Click

TV shows (serials) about technology: 1, Mr Robot; 2, IT Crowd; 3, Silicon Valley;

The Young Apprentice

Dragons' Den

Panorama

News (Any!)