Recommended Reading List for the Computing Department  
2019/20 

All these books are available in the MGGS school library 

**Key Stage 3 Non-Fiction**
Coding for Beginners: Using Python (Coding for Beginners)
By: Louie Stowell
Computational Fairy Tales by Jeremy Kubica
**20 Games To Create With Scratch**
By: Max Wainewright

**Key Stage 4 Non-fiction**
How Google Works by Eric Schmidt and Jonathan Rosenberg
Hackers: Heroes of the Computer Revolution

**Key Stage 5 Non-fiction**
Computational Fairy Tales by Jeremy Kubica.
Computer Science: An Overview by J. Glenn Brookshear.
Code: The Hidden Language of Computer Hardware and Software by Charles Petzold.
Out of Their Minds by D Shasha and Cathy Lazere.
The Information: A History, a Theory, a Flood by James Gleick.
The New Turing Omnibus by A Kee Dewdney.
Algorithmic Puzzles by Anany Levitin and Maria Levitin.
Once Upon an Algorithm: How Stories Explain Computing (The MIT Press)
(Published by A K Peters Ltd.)
Tools For Thought, Howard Rheingold. Written in 1985
(Author)
Rebel Code: How Linus Torvalds, Linux And the Open Source Movement Are Out
Mastering Microsoft: Linux and the Open Source Revolution
(Author)
But How Do It Know? - The Basic Principles of Computers for Everyone
Lauren Ipsum, Carlos Bueno, 2011
Tools For Thought, Howard Rheingold.

Lean In: Women, Work, and the Will to Lead by Sheryl Sandberg
The Facebook Effect by David Kirkpatrick