In Level 3 CTech IT
you should....

Read

OCR AAQ Specification in Computing: Application Development official specification (essential).

Cambridge Technicals Level 3 IT by Victoria Ellis, Graham Manson, and Saundra Middleton (Hodder Education, 2016).

OCR-endorsed Cambridge Technical Level 3 IT Student Book (print and digital versions available, ISBN 9781471874918).

Listen

Programming Throwdown podcast
https://open.spotify.com/show/274Z0vXSCYxddYGj2hLJ8r

Security Now https://open.spotify.com/show/7vAbYigR3zs8GYJP3EoVWw

NCSC Cyber Series https://open.spotify.com/show/2ba1AsrgRqvpJjcvbBmv2L

The Machine https://open.spotify.com/show/41yi8F5keDfReVmcGd3HcR

The Computer Game Show
https://open.spotify.com/show/2yRifZ5xal4Gzoa6oLoORc

Online

- Read relevant pages on CSNewbs.
- For binary calculations https://www.youtube.com/@CSNewbs
- https://www.youtube.com/@Cognautics
- App development https://www.youtube.com/@kathiequick9410
- Game Design https://www.youtube.com/@AskGamedev
- Programming practice https://replit.com/

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After each lesson

- Re-read your material from the lesson and note down anything you don't understand.
- Prepare a list of questions to ask your teacher.
- Ensure you have understood how the knowledge links to the assessment objectives and how to apply the principles to practice.
- Read relevant pages on CSNewbs and add anything else new to your notes.

Every week

- Take part in practical computing practice at least 2 times a week to prepare for your Game Maker assignment. E.g. Java, Python, GML.
- Complete practice questions/ tasks each week using the provided resources.
- Create a set of flashcards based on the content covered in the exam units.
- Choose 1 thing from the read, listen and online to do.

Every term

- Complete one full past paper and use the mark scheme and conversations with teachers to mark it.
- Watch tutorial videos for each topic on YouTube.

Throughout the year

- Revisit previously learned topics more than once.
- Create and routinely update your revision calendar to include topics you are least confident with.
- Test your application by completing regular activities for practical skills.
- Practice exam questions routinely