

In Level 3 CTech IT you should....

Read

- 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.

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/2yRifZ5xa14Gzoa6oLoORc>

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/>

In Level 3 CTech IT

you should....

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 twice 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 activity from the read, listen and online list to complete.

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