

Computer Science – Year 10 June 2023 Revision Topics:

- Functions of the Components and Registers of the CPU
<https://www.youtube.com/watch?v=hk9LPXzYeT0&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=2>
- Embedded Systems
<https://www.youtube.com/watch?v=WR242Rfnslo&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=5>
- Conversion of Binary Values
<https://www.youtube.com/watch?v=nمبر7GxN6TA&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=17>
- Network Topologies
<https://www.youtube.com/watch?v=PR51lu3DC88&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=28>
- Suitable Storage Methods
<https://www.youtube.com/watch?v=xfDwcdap5LA&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=11>
- Concept of Network Layering
<https://www.youtube.com/watch?v=S6Kwx5ZJpxg&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=34>
- Network Threats
<https://www.youtube.com/watch?v=jlvvek8n5g8&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=36>
- Preventing vulnerabilities
<https://www.youtube.com/watch?v=XJEjQN-CEDk&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=37>
- Insertion Sorts
<https://www.youtube.com/watch?v=jmdP4Y->

[x0Hc&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=61](https://www.youtube.com/watch?v=x0Hc&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=61)

- Use of Lists/Arrays

<https://www.youtube.com/watch?v=izvYtCaD9EE&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=71>

- Virtual Memory

<https://www.youtube.com/watch?v=M31SS70Od08&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=8>

- Sub-programs

<https://www.youtube.com/watch?v=rm19TvcXSvk&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=72>

- Programming Constructs

<https://www.youtube.com/watch?v=t0VphK9cWgE&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=63>

- Data Types

<https://www.youtube.com/watch?v=oQAQNKomako&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=66>

- Logic Diagrams & Truth Tables

<https://www.youtube.com/watch?v=jN9WtjyjXf4&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=81>

<https://www.youtube.com/watch?v=U7dbx9fllLc&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=82>

- Encryption

<https://www.youtube.com/watch?v=pe6Wbfl9qt4&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF&index=30>