



Computer Science

Key contact: Mr N Bechley

Exam Board: OCR

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Expectations

After each:

Lesson: notes are completed, diagrams are clear and correct, topic revision is completed using the video playlist in the PLC.

Week: Class Charts homework is completed.

Topic: SLR completed, mind map completed, flash cards completed, RAG checklist updated.

Assessment: purple pen review completed.

Resources

Books

Textbook: OCR AS and A Level Computer Science - PM Heathcote and RSU Heathcote

Exemplar SLRs and keyword definitions

These will be in your class Team from 1st September

Websites

Youtube CnD playlist here:

<https://tinyurl.com/52mvahwn>

Specification (code: H046 / H446)

<https://tinyurl.com/yc46tu36>

Physics and Maths tutor here:

<https://tinyurl.com/3c2tskfy>

Folder Expectations

Folder sections

1. PLC
2. Printed SLRs
3. Mindmaps
4. Flash cards
5. Completed topic assessments (with purple pens)

Wider resourcing

Reading

The Code Book - Simon Singh

Algorithms to live by – Brian Christian

Podcasts / TED talks / websites

The Machine: A Computer Science education podcast

Visit <https://www.ted.com/> and search for A Level Computer Science

<https://www.theregister.com/>

YouTube channels

Crash Course Computing

<https://tinyurl.com/pzsjw6bv>

Computerphile

<https://tinyurl.com/5hpmttd3a>

Computer Science UK

<https://www.youtube.com/channel/UCLg2JKpJiC2m8X00qn9rmOg/videos>