

Exam Board: OCR
Course – GCSE (9-1) Computer Science – J277
Paper 2 – Computational thinking, algorithms and programming

	Topics	CGP Textbook (J276) Pages	BBC Bitesize link
2.1 - Algorithms	Computational thinking	33	Click here
	Designing, creating and refining algorithms	34-35	Click here
	Searching and sorting algorithms	36-37	Click here
2.2 – Programming Fundamentals	Programming fundamentals	45-47	Click here
	Data types	41	Click here
	Additional programming techniques	49-55	Click here
2.3 – Producing Robust Programs	Defensive design	57	Click here
	Testing	59	Click here
2.4 – Boolean Logic	Boolean logic	64-65	Click here
2.5 – Programming languages and IDEs	Languages	61	Click here
	The Integrated Development Environment (IDE)	62	Click here

- Remember to use your completed SLR workbooks on TEAMS as knowledge organisers to support your revision
- All PowerPoints/Revision notes from lessons are on TEAMS
- Any programming practise will really help with this paper – links below could help
 - [Python Tutorial \(w3schools.com\)](#)
 - [Learn Python - Free Interactive Python Tutorial](#)
- Don't forget about the Craig n Dave Videos on YouTube!
 - [Craig'n'Dave - YouTube](#)