Home Learning Map

Subject: Computer Science   **Year Group: 10**   **Sets: N/A**

HT	REVIEW AND EMBED / CONSOLIDATE	RESEARCH AND EXPLORE / REACTIVE	READ AND ENJOY / PROACTIVE
1	• Blank flashcards provided to all Year 10 students. • Watch five videos from the Craig and Dave YouTube channel. Create five flashcards from the Craig and Dave YouTube channel.	• Complete CGP GCSE AQA Computer Science Exam Practice Workbook Pages 4 – 11 (Topic One Algorithms). • Read CGP GCSE AQA Computer Science Revision Guide Pages 1 – 7 (Topic One Algorithms).	• Computer Science: An Overview, Global Edition • Coding Club Black Flag: A Coding Club Mission • Python and Algorithmic Thinking for the Complete Beginner • Computational Fairy Tales
2	• Blank flashcards provided to all Year 10 students. • Watch five videos from the Craig and Dave YouTube channel. Create five flashcards from the Craig and Dave YouTube channel.	• Complete CGP GCSE AQA Computer Science Exam Practice Workbook Pages 13 – 21 (Topic Two Programming). • Read CGP GCSE AQA Computer Science Revision Guide Pages 8 – 17 (Topic Two Programming).	
3	• Blank flashcards provided to all Year 10 students. • Watch five videos from the Craig and Dave YouTube channel. Create five flashcards from the Craig and Dave YouTube channel.	• Complete CGP GCSE AQA Computer Science Exam Practice Workbook Pages 22 – 37 (Topic Two Programming). • Read CGP GCSE AQA Computer Science Revision Guide Pages 18 – 30 (Topic Two Programming).	
4	• Blank flashcards provided to all Year 10 students. • Watch five videos from the Craig and Dave YouTube channel. Create five flashcards from the Craig and Dave YouTube channel.	• Complete CGP GCSE AQA Computer Science Exam Practice Workbook Pages 39 – 52 (Topic Three Data Representation). • Read CGP GCSE AQA Computer Science Revision Guide Pages 31 – 45 (Topic Three Data Representation).	
5	• Blank flashcards provided to all Year 10 students. • Watch five videos from the Craig and Dave YouTube channel. Create five flashcards from the Craig and Dave YouTube channel.	• Complete CGP GCSE AQA Computer Science Exam Practice Workbook Pages 54 – 63 (Topic Four Computer Systems). • Read CGP GCSE AQA Computer Science Revision Guide Pages 46 – 56 (Topic Four Computer Systems).	
6	• Blank flashcards provided to all Year 10 students. • Watch five videos from the Craig and Dave YouTube channel. Create five flashcards from the Craig and Dave YouTube channel.	• Revisit CGP GCSE AQA Computer Science Exam Practice Workbook Pages 39 – 52. • Revisit CGP GCSE AQA Computer Science Revision Guide Pages 25 – 27.	