

Planned Co-Curricular Sessions Handout November 2024 Parents Evening

DATE	TOPICS BEING REVISITED	UNIT	COMMENT
21/11/2024	wired and wireless networks /network topologies	Unit 5	These revision sessions will explore and recap key concepts from each topic. Pupils will take notes, answer set questions, along starters to include recaps from earlier topics
28/11/2024	Parent Evening Year 11		
5/12/2024	Protocols and layers	Unit 5	
12/12/2024	Social Engineering and Malicious Code	Unit 6	
19/12/2024	Detection and Prevention	Unit 6	
XMAS BREAK 2 WEEKS - ideal opportunity for Revision and Focus on all subjects			
9/1/2025	Databases and SQL	Unit 7	These revision sessions will explore and recap key concepts from each topic. Pupils will take notes, answer set questions, along starters to include recaps from earlier topics
16/1/2025	Environmental Impacts	Unit 8	
23/1/2025	Ethical Impacts	Unit 8	
30/1/2025	Legal Impacts	Unit 8	
6/2/2025	Algorithms, Decomposition, and abstraction.	Unit 1	
13/2/2025	Flowcharts and Pseudo Code	Unit 1	
FEB HALF TERM 1 WEEK - ideal opportunity for Revision and Focus on all subjects			
27/2/2025	Searching and Sorting	Unit 1	These revision sessions will explore and recap key concepts from each topic. Pupils will take notes, answer set questions, along starters to include recaps from earlier topics
6/3/2025	Recognising Sequence Selection Iteration	Unit 1	
13/3/2025	Arrays and Records	Unit 2	
20/3/2025	Procedures and Functions	Unit 2	
27/3/2025	Determining Purpose with Trace Tables	Unit 2	
3/4/2025	Topic 3/4 recap - Usually QA format.		
EASTER BREAK 2 WEEKS - ideal opportunity for Revision and Focus on all subjects			
24/4/2025	Topic 5/7 Recap - Usually QA format.	These revision sessions, will normally be formed from pupils raising questions in advance of the session which are then explored in the session	
1/5/2025	Topic 6/8 recap - Usually QA format.		
8/5/2025	Exam Question Practice Paper 1	walk-throughs	
15/5/2025	Exam Question Practice Paper 2	Walk-throughs of most needed areas.	
EXAM DATES ETC			
12th May 2025 - Paper One: Computational Thinking and programming - 2 hours - in the afternoon			
20th May 2025 - Paper Two: Computing Concepts -1 hour 45 minutes in the afternoon			

Suggested activities to drive good outcomes

School has already shared:

- Revision strategies, links and documents from assemblies,
- Their CompSci Google Classroom: Resources for all units shared and tagged.
- <https://tgschool.net/revision>

Websites

- Websites can present information in ways that may be more suitable for retention.
 - <https://www.bbc.co.uk/bitesize> free - select secondary, GCSE, ComputerScience, AQA then review topics of interest.
 - <https://senecalearning.com/> free to use, select AQA then Computer Science, then review topics of interest.

Youtube resources:

- You tube has a ready supply of playlists that look at each topic in the AQA spec, here is just one that my prove engaging and useful:
https://www.youtube.com/@craigndave/playlists?view=50&sort=dd&shelf_id=3
- But there are many others

Daily Practice Python Coding:

- Free to download and install on PC (v 3.11 would be an exact copy of the schools installation)
<https://www.python.org/>
- Websites which have inbuilt IDE give practice opportunities too.
 - <https://replit.com/> free but will need to create an account, suggest school email address for the purpose.
 - <https://www.online-python.com/> free and simple IDE

Written resource:

- The shared Revision guides, provide a concise summation of all topics of study, and can fill in gaps in knowledge (shared in Year 10)
- Revision booklets for each unit of study - can be found on the tgschool.net/revision
- Python Challenge Books - available for use in school.

Some additional Info:

- Between now and the May exams, the lessons will cover predominantly (but not solely) programming, and programming project experience.
- There will be mock exam processes delivered in both a “hall” experience and in the classroom.
- These mock processes will be well sign-posted and pupils are expected to be self-motivated to use regular revision style activities throughout to support retention, recall and application.