Year 7 – Pentecost Assessments 2023

Subject	Computer Science		
Title/Topic	**Format**	**Length**	**Week Commencing**
Year 7 EOY Assessment – All units	On-screen MCQ	45 minutes	12 June or 19 June

This assessment will test my knowledge on…

From Unit 7.1 -

- Identify examples of different "computer systems"
- Identify the main components of a "computer"
- State the purpose of different components
- Classify hardware appropriately – either Input or Output
- Select appropriate devices for a purpose
- Understand the relationship between hardware and software
- Identify the main features of an Operating System
- Select appropriate software for a task

From Unit 7.2 - Python Programming

- Use the Print() command to display message
- Use the Input() command to read in data
- Create and use variables in a program to store data
- Perform calculations in Python - + , - , / , *
- Use IF statements to make decisions in a program
- Use FOR loops to repeat instructions
- Follow and understand a flowchart
- Answer questions about sample Python code
- Complete a program by filling in missing code

From Unit 7.3 - Staying Safe and Secure

- Identify online risks and ways to stay safe
- Identify biased or unreliable information
- Describe the purpose of the Data Protection Act
- Describe the purpose of the Copyright Designs and Patents Act
- Describe the purpose of the Computer Misuse Act
- Identify the benefits and drawbacks associated with email and other digital communication methods

- Select appropriate key words for performing online searches

What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Carry out the revision activity set by your teacher – to create a revision diagram or notes page.
2. Look back through each lesson in your booklet and refresh your memory of the content covered. Make notes and practice writing out key points.
3. Look back at the programs you made on Repl.it and familiarise yourself with Python
4. Use look, cover, check using the knowledge organisers on the back of your Unit workbooks.

What useful websites/resources could I use to help me prepare?

You can access all the resources for each unit here:

https://delislecollege-my.sharepoint.com/:f:/g/personal/matthew_jackson_delisle_leics_sch_uk/EhZ6SEjGs5VPqWzpOY8gcN4Bh_njOkCpcz-ToB1Gkk0jlw?e=7WRH6J