



Subject	Computer Science – Year 7		
Title/Topic	Format	Length	WC
Year 7 EOY Assessment – All units	On-screen MCQ, short answer, and coding	45 mins	

### In this Advent assessment I will be asked to show I can...

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 on Satchel
2. Read through your booklets available on our Onedrive.
3. Use look, cover, check using the knowledge organisers each.  
OneNote

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

You can access all the resources for each unit on the OneDrive

Homework activities are set on Seneca/Satchel

**Where can I access specific revision resources**

(If you wish you can place a link to a One-Drive folder containing revision resources for the Year 7 Advent assessment)