Subject	Computer Science	
Title/Topic	**Format**	**Length**
8.1 Python Programming	On screen - MCQs and written code answers	45 minutes

In this Advent assessment I will be asked to show I can…

- Draw simple shapes using the Python Turtle
- Move the turtle forward, back, left and right
- Change the properties of the pen such as colour
- Use a for loop to repeat instructions
- Take inputs from the user and use them to change the drawing
- Create variables to store data, such as the length of the sides or colour
- Recognise the code for common shapes and patterns
- Answer questions about sample code

Year 7 Content that will be revisited

- Name and describe examples of computer systems
- Identify parts of a computer
- Identify input and output devices
- Know the difference between hardware and software
- State the purpose of the operating system
- State the purpose of main applications (Word, Web Browser, Powerpoint etc)
- How the computer stores data in memory and secondary storage

What should I do to revise and prepare for this assessment?
Use the class booklet and knowledge sheets to revise key terms and knowledge. Complete the revision homework tasks in booklets.

What useful websites/resources could I use to help me prepare?
You can access your files at home via your Office 365/OneDrive