

Y9 Computing: Learning Journey

What are we learning about?

In this unit we will be learning about the programming language Python. We will learn about the potential of programming and the use of passwords.



Why are we learning about it?

We are learning about programming so that we have practical skills and knowledge that we can apply in the future throughout our education and beyond.



What new **KNOWLEDGE** will I gain?

You will gain new knowledge of python coding and learn the random function. You will understand the differences between read and write to a file.

UNIT: Python 2



How does this build on the **SKILLS** I already have?

Skills you already have will be built upon as you will learn more advanced coding to be able to create even more detailed programs.



What new **SKILLS** will I develop?

New skills you will develop are that you will develop your own code that that reads and writes to a file. You will be able to create a password login system using python.



How does this build on the **KNOWLEDGE** I already have?

This directly builds on the knowledge you already have of python from the first unit in year 8. You also have knowledge from other computing units.