

Y8 Computing: Learning Journey

What are we learning about?

We will learn about a computer programming language called python. We will learn that we can program the python console to create quiz with variables.



Why are we learning about it?

We are learning about python so that we know that a computers need to be programmed to print specific things on the screen. It is a useful to understand how programs work to understand the world around us.



What new **KNOWLEDGE** will I gain?

You will gain new knowledge of how to write a programming language and the different features used such as, variables, responses data types, calculations and IF statements.

UNIT: Python 1



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

This will build on computing skills you already have for being able to design programs using a variety of different computer software.



What new **SKILLS** will I develop?

New skills that you will develop will be the ability use the programming language to create your own program. You be creating your own quiz that encompasses all the new knowledge you have learnt



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

This will build on knowledge you already have from previous units such as spreadsheets and HTML that you have previously used similar skills for. You also learnt about control systems and Python builds upon this.