

Personal Development: They will understand the role programming plays in real life
The jobs it can be used in are:
Games designer



What I have learnt before:

Sequence, repetition and selection in programming

Forever facts

Variables can hold numbers or letters

Variables have a name and a value

The value of a variable can be changed

When the value of a variable is updated, the original value is replaced

Skills

I can identify examples of information that is variable

I can change the variable in a program

I can create algorithms for my project

I can test the code that I have written

Exciting Books



Our Endpoint

I can create a game using variables

Subject Specific Vocabulary

variable	a named piece of a data stored in a computers memory which can be accessed and changed by a computer program
algorithm	a precise set of ordered steps that can be followed by a human and implemented on a computer to achieve a task
value	data – can be alphabetical or numerical
change	make something different
name	what something is identified by
code	the commands that a computer can run
test	try out to see if it works
debug	find and correct errors in a program

