

April:
Learn how to edit and amend pictures using Photoshop



May:
Complete a photo editing project to create a professional poster using Photoshop



June:
Learn how to convert denary numbers into binary

July:
Learn how sound and images are stored in a computer



Term 5



Term 6



March :
Learn techniques to create robust programs using python

Python Data Type



Term 4



```
myFile.py - /Users/mpneary/Documents/myFile.py (3.7.1)*
user_input = input("What is your name? ")

if user_input == "Python":
    print("Welcome to IDLE!")
else:
    print("Welcome to Python!")

print("This statement is an unsaved change!")

Ln: 8 Col: 43
```

February :

Step from block-based programming into text-based programming with an introduction into Python



January :

Learn a range of programming techniques through block-based programming

Term 3



• **The journey starts here:**



Term 1



September:

Learn how to use Microsoft Excel, format tables, create formulas and design charts and graphs to display information.



Term 2



October:

Learn how to store and retrieve files. Send emails and use other office applications



December :

Learn how primary and secondary storage works and how to choose the appropriate storage for each task.



November :

Learn how a computer works internally, looks closely at the CPU and how this is used to process instructions



Computer Science Year 8

