



COMPUTER SCIENCE AT PLECKGATE YEAR 8 LEARNING JOURNEY



python™



Variables, Input & Output

Operators & Data Types

Selection (If,Elif,Else)

HT1 Assessment

Programming in Python

Count-controlled Iteration

Condition-controlled Iteration

Procedures, Functions & Lists



Testing

Wireframing

Analysing existing apps

Mobile App Development

HT2 Assessment

Development

Prototyping

COMPUTER SCIENCE **BB1**

PLECKGATE HIGH SCHOOL

Email Scams

Social Engineering

Copyright



Cybersecurity

Computer Misuse & Hackers

Malicious Software

HT3 Assessment



Characters

Logic Gates



Binary Addition

Binary Digit
110
Binary Number



Data Representation

HT4 Assessment

Hexadecimal

Binary Shifts

Binary Conversions

Drawing and Extruding

Scale

3D Printing

Analogue and Digital IO

Iteration

EOY Assessment

3D Modelling

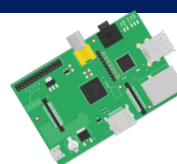
Importing models

Modelling

HT5 Assessment



Physical Programming



Sensors & Selection



Subroutines