Next move....

Pleckgate HIGH SCHOOL
COMPUTER SCIENCE

Learning Journey
Y7 Computer Science
@ Pleckgate High School

Pleckgate HIGH SCHOOL
COMPUTER SCIENCE

YOU ARE HERE

Welcome to the computing lab

Welcome to your workstation

Cyberbullying
Presenting to an audience Part 1

STOP CYBERBULLYING

Presenting to an audience Part 2

my project

Presenting to an audience Part 3

YEAR 7

HT1 E-Safety

Baseline test 1 and 2

Computational Thinking

Algorithms

HT2 Flowol

SEQUENCES   SELECTIONS   LOOPS

Sequencing

End of unit assessment

End of unit assessment

Shapes

Python Turtle

Adding colour

Subroutines

HT3 Python Turtle

Sensors

DIFFERENT TYPES OF SENSORS

Temperature Sensor   Humidity Sensor   Proximity Sensor

Light Sensor   Metal Sensor   Color Sensor

End of unit assessment

Lists and Loops

Create a spreadsheet

HT4 Spreadsheets / Modelling Data

Top 10 Excel Formulas!
1. Average   6. Count IF
2. Auto Sum   7. Concatenate
3. Sum IF   8. IF Function
4. Count Function   9. Vlookup
5. Counta Formula   10. Drop Down Lists

Types of Charts

Task assessment

End of unit assessment

Functions

If and else

if else Statement in Python

Functions and Formulas

if...

HT5 Microbits

Block programming

BBC micro:bit

INTRODUCTION TO THE BBC micro:bit

Introduction to text based programming

End of unit assessment

HT6 History of Computing

Year 8

Key dates and people in computing and gaming

You did it! **Congratulations**