

KS3 Learning Intentions

Year 9 – Half term 3 Python Programming What? When? Why?	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Weeks 1 - 6	<p>Remember what Python is</p> <p>Remember how to program outputs in python</p> <p>Remember how to program inputs in python</p>	<p>Remember how to store inputs in python using variables</p> <p>Understand the need to change data types when working with numbers in python</p>	<p>Remember how programs make decisions</p> <p>Remember how to program IF statements</p>	<p>Understand how to program multiple IF Statements</p> <p>Understand how to make decisions in programming using IF statements</p>	<p>Understand what a loop is in a program and where we may use one each time we go on the computer</p> <p>Understand how to program a while loop in program</p>	<p>Understand what iteration is</p> <p>Understand the 2 types of loops in Python</p> <p>Understand how the 'For Loop' is set up and how it works.</p>