

KS3 Learning Intentions

Year 7 – Half term 3	Week	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Introduction to HTML</p> <p>What?</p> <p>When?</p> <p>Why?</p>	<p>Understand what HTML is</p> <p>Understand what HTML tags are</p> <p>Learn to write a basic webpage about something that interests you</p>	<p>Remember what HTML is</p> <p>Learn how to use HTML to write a basic web page with a range of formatting skills</p> <p>Create a webpage with text formatted in a couple of ways</p>	<p>Remember how to use HTML to write a basic web page with a range of formatting skills</p> <p>Learn how to insert an image into a webpage</p> <p>Create a webpage with text formatted in various ways</p>	<p>Understand how HTML is used to link webpages together</p> <p>Learn to write 2 basic webpages about something that interests you</p> <p>Learn how to link to the 2 pages together</p>	<p>Consolidate our understanding of how to use HTML to write a basic web page with a range of formatting</p> <p>To create a mini website on a topic of your choice</p>	<p>Consolidate our understanding how HTML is used add images and to link webpages together</p> <p>To complete your mini website on a topic of your choice</p>

KS3 Learning Intentions

Year 8 – Half term 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Introduction to Python</p> <p>What?</p> <p>When?</p> <p>Why?</p>	<p>Understand what Python is</p> <p>Understand how to program outputs in python</p> <p>Understand how to program inputs in python</p> <p>Understand the need to store inputs in python</p> <p>Understand how to store inputs into variables in python</p>	<p>Remember how to program outputs in python</p> <p>Remember how to program inputs in python</p> <p>Remember the need to store inputs in python</p>	<p>Remember how to store inputs into variables in python</p> <p>Understand which data type a variable is</p>	<p>Understand why a computer needs to know what the data type is for a given input/variable</p> <p>Learn how to change the data type of a variable</p>	<p>Remember how we program inputs/outputs/variables</p> <p>Remember what a variable's data type means</p>	<p>Remember how to tell the computer which data type a variable is</p> <p>Learn how programs make decisions in Python</p>

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>