




Unit	Key Learning			
Coding	<input type="checkbox"/> To understand what an algorithm is.			
	<input type="checkbox"/> To design algorithms and then code them.			
	<input type="checkbox"/> To compare different object types.			
	<input type="checkbox"/> To use the repeat command.			
	<input type="checkbox"/> To use the timer command.			
	<input type="checkbox"/> To know what debugging is and debug programs.			
Online Safety	<input type="checkbox"/> To know how to refine searches using the Search tool.			
	<input type="checkbox"/> To use digital technology to share work on Purple Mash to communicate and connect with others locally.			
	<input type="checkbox"/> To have some knowledge and understanding about sharing more globally on the Internet.			
	<input type="checkbox"/> To introduce Email as a communication tool using 2Respond simulations.			
	<input type="checkbox"/> To understand how we should talk to others in an online situation.			
	<input type="checkbox"/> To open and send simple online communications in the form of email.			
	<input type="checkbox"/> To understand that information put online leaves a digital footprint or trail.			
	<input type="checkbox"/> To identify the steps that can be taken to keep personal data and hardware secure.			
Spreadsheets	<input type="checkbox"/> To use 2Calculate image, lock, move cell, speak and count tools to make a counting machine.			
	<input type="checkbox"/> To learn how to copy and paste in 2Calculate.			
	<input type="checkbox"/> To use the totalling tools.			
	<input type="checkbox"/> To use a spreadsheet for money calculations.			
	<input type="checkbox"/> To use the 2Calculate equals tool to check calculations.			
	<input type="checkbox"/> To use 2Calculate to collect data and produce a graph.			
Questioning	<input type="checkbox"/> To learn about data handling tools that can give more information than pictograms.			
	<input type="checkbox"/> To use yes/no questions to separate information.			
	<input type="checkbox"/> To construct a binary tree to identify items.			
	<input type="checkbox"/> To use 2Question (a binary tree database) to answer questions.			
	<input type="checkbox"/> To use a database to answer more complex search questions.			
	<input type="checkbox"/> To use the Search tool to find information.			
Effective Searching	<input type="checkbox"/> To understand the terminology associated with searching.			
	<input type="checkbox"/> To gain a better understanding of searching on the Internet.			
	<input type="checkbox"/> To create a leaflet to help someone search for information on the Internet.			
	<input type="checkbox"/> To learn the functions of the 2Paint a Picture tool.			
	<input type="checkbox"/> To learn about and recreate the Impressionist style of art (Monet, Degas, Renoir).			

Creating Pictures	<input type="checkbox"/> To recreate Pointillist art and look at the work of pointillist artists such as Seurat.			
	<input type="checkbox"/> To learn about the work of Piet Mondrian and recreate the style using the lines template.			
	<input type="checkbox"/> To learn about the work of William Morris and recreate the style using the patterns template.			
Making Music	<input type="checkbox"/> To make music digitally using 2Sequence.			
	<input type="checkbox"/> To explore, edit and combine sounds using 2Sequence.			
	<input type="checkbox"/> To edit and refine composed music.			
	<input type="checkbox"/> To think about how music can be used to express feelings and create tunes which depict feelings.			
	<input type="checkbox"/> To upload a sound from a bank of sounds into the Sounds section.			
	<input type="checkbox"/> To record and upload environmental sounds into Purple Mash.			
	<input type="checkbox"/> To use these sounds to create tunes in 2Sequence.			
Presenting Ideas	<input type="checkbox"/> To explore how a story can be presented in different ways.			
	<input type="checkbox"/> To make a quiz about a story or class topic.			
	<input type="checkbox"/> To make a fact file on a non-fiction topic.			
	<input type="checkbox"/> To make a presentation to the class.			