



Mersey Park Primary School Computing Long Term Overview – Year 2

Scheme of Work	Target Tracker Assessment Focus	Weaving Knowledge, Skills and Understanding
Computers		
<ul style="list-style-type: none">• Internet Research• Understanding Instructions• Digital Stories• Questions and Answers (Databases)• Produce, Edit & Publish Media	<ul style="list-style-type: none">• Recognise common uses of information technology beyond school	<ul style="list-style-type: none">• Can they find information on a website?• Can they click links in a website?
Using Computer		
<ul style="list-style-type: none">• Understanding Instructions• Digital Stories• Questions and Answers (Databases)• Produce, Edit & Publish Media	<ul style="list-style-type: none">• Use technology purposefully to create, organise, store, manipulate and retrieve digital content• Use technology purposefully to create digital content comparing the benefits of different programs	<ul style="list-style-type: none">• Can they print a web page to use as a resource?• Can they experiment with text, pictures and animation to make a simple slide show?• Can they use the shape tools to draw?• Can they word process a piece of text?• Can they insert/delete a word using the mouse and arrow keys?• Can they highlight text to change its format (B, U, I)?• Can they use the internet for learning and communicating with others, making choices when navigating through sites?
e-Safety		
<ul style="list-style-type: none">• Rising Stars e-Safety• Online Safety• Produce, Edit & Publish Media	<ul style="list-style-type: none">• Use technology safely and keep personal information private	<ul style="list-style-type: none">• Do they know that websites sometimes include pop-ups that take them away from the main site?• Do they know that bookmarking is a way to find safe sites again quickly?• Can they begin to evaluate websites and know that everything on the internet is not true?• Do they know that it is not always possible to copy some text and pictures from the internet?• Do they know that personal information should not be shared online?• Do they know they must tell a trusted adult immediately if anyone tries to meet them via the internet?• Can they follow the school's safer internet rules?

		<ul style="list-style-type: none"> • Can they use the search engines agreed by the school? • Can they act if they find something inappropriate online or something they are unsure of (including identifying people who can help; minimising screen; online reporting using school system etc)? • Can they recognise advertising on websites and learn to ignore it? • Can they use a password to access the secure network?
Coding		
<ul style="list-style-type: none"> • Understanding Instructions • Questions and Answers (Databases) 	<ul style="list-style-type: none"> • Use logical reasoning to predict the behaviour of simple programs • Create simple programs • Create and debug simple programs • Debug simple programs by using logical reasoning to predict the actions instructed by the code • Understand that programs execute by following precise and unambiguous instructions 	<ul style="list-style-type: none"> • Can they predict the outcomes of a set of instructions? • Can they use right angle turns? • Can they use the repeat commands? • Can they test and amend a set of instructions? • Can they write a simple program and test it? • Can they predict what the outcome of a simple program will be?