

Wath CofE Primary Computing Assessment

Year 4

Areas of Learning	Expected outcomes:	Pupil notes: W or G
The Internet	<ul style="list-style-type: none"> • To describe how networks physically connect to other networks • To recognise how networked devices make up the internet • To outline how websites can be shared via the World Wide Web (WWW) • To describe how content can be added and accessed on the World Wide Web (WWW) • To recognise how the content of the WWW is created by people • To evaluate the consequences of unreliable content 	
Photo Editing	<ul style="list-style-type: none"> • To explain that the composition of digital images can be changed • To explain that colours can be changed in digital images • To explain how cloning can be used in photo editing • To explain that images can be combined • To combine images for a purpose • To evaluate how changes can improve an image 	
Data and information - Data logging	<ul style="list-style-type: none"> • To explain that data gathered over time can be used to answer questions • To use a digital device to collect data automatically • To explain that a data logger collects 'data points' from sensors over time • To recognise how a computer can help us analyse data • To identify the data needed to answer questions • To use data from sensors to answer questions 	
Programming	<ul style="list-style-type: none"> • Using Kodu create and program artificial intelligence as part of a game. • Using Kodu blocks, debug code and explain how improvements can be made. • Debug programs on lightbot that involve more than one procedure. • Using scratch, use sequence, selection and repetition to create a multi-level game • Explain how scratch code works using key terms such as loops, operators, variables conditions. 	
Overall pupil assessment		
Pupil working below age-related expectations		Pupils working above age-related expectations