

Ludgershall Castle Primary School

Computing

Year 4 Skills

Computing Systems	<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	
Creating Media	<ul style="list-style-type: none">-To identify that sound can be recorded-To explain that audio recordings can be edited-To recognise the different parts of creating a podcast project-To apply audio editing skills independently-To combine audio to enhance my podcast project-To evaluate the effective use of audio-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 Information	<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">-To identify that accuracy in programming is important-To create a program in a text-based language-To explain what 'repeat' means-To modify a count-controlled loop to produce a given outcome-To decompose a task into small steps-To create a program that uses count-controlled loops to produce a given outcome-To develop the use of count-controlled loops in a different programming environment-To explain that in programming there are infinite loops and count controlled loops-To develop a design that includes two or more loops which run at the same time-To modify an infinite loop in a given program-To design a project that includes repetition-To create a project that includes repetition	

