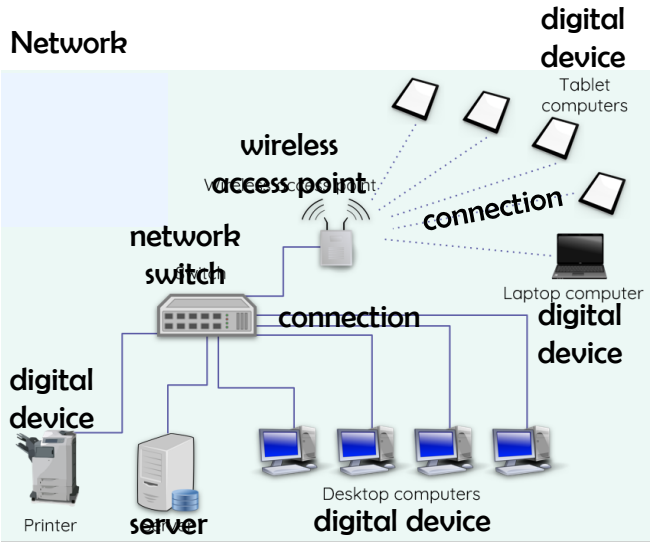# Flanderwell Primary School Pupil Guide

Computing Systems and Network

Creating Media

Programming

Data and Information

Year 3	Topic: Computing systems & networks Connecting Computers	Computing
Connections: Prior Knowledge	Key Vocabulary	Sticky knowledge
Desktop and laptop are different types of computers used in schools. Information technology is a computer or the devices that work with a computer. Information technology is used to communicate, store and edit information. Information technology can benefit us by making some tasks easier or quicker and it lets us explore the world virtually. Rules for safe use include not sharing personal information or passwords and telling an adult if we have a concern about internet content. Choose when it is good to use IT and to limit screen time to have a balanced digital diet.	Network digital device Tablet computers wireless access point connection network switch Laptop computer connection digital device digital device Printer server Desktop computers digital device input process output streaming service message carrier	Digital devices function by accepting inputs and produce outputs. Identify input and output devices such as a games console, iPad, pedestrian crossing lights or digital camera. Digital devices can change the way we work so we can create, store, share and access information more easily. Digital devices are connected by a wired connection or wireless access point to a network switch that connects to the server. The physical components of a network are a server, network switch, wired connection or wireless access point and digital devices. Computer networks can benefit us by giving access to different people on different devices at the same time.
Sentence Stems		
They are the same/different because... I think...will happen because... This is a result of... It reminds me of...		