

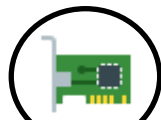
Year 3 - Networks

WHAT I SHOULD ALREADY KNOW

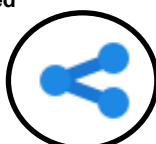
Recognise parts of a computer



Suggest what might have a CPU inside



Explain how information is shared



Explain where computers are used



MAKING CONNECTIONS



You will be using

Sketchpad
Canva
Pic Collage
Google Slides
Scratch



Extend your learning

How can you monitor a network?
What should you do if you access someone else's network?



Don't forget



KEY VOCABULARY



Network—A system of connected things



Wireless—Using 'waves' to transmit signals



Computers—Electronic device for storing information



Device— A piece of electrical equipment



Component— A part of a larger machine



Server—A program which manages access to a resource



Ethernet Cable— Connect one device to another



File—Recording data in a storage area



School Network—A set of folders/information on a school server



Internet— A computer network of facilities

KEY OBJECTIVES

Explain the purpose of a network



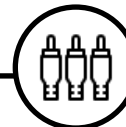
Recognise networks can be wired or wireless



Name key parts of a network



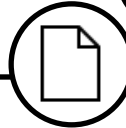
Identify which components are connected



Explain what a server does



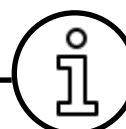
Discuss the journey of a file



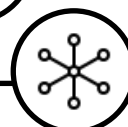
Recognise networks in the real world



Explain that networks share information



Recognise links between networks and the internet



Understand that networks are everywhere



Know that the internet uses phone lines

