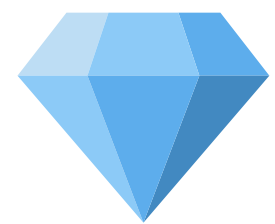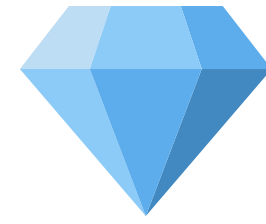## I have already learned:

- To decide if something is a computer
- To describe some things that a computer can do
- To sort IT by where it is found
- To talk about how IT devices can work together

🔍 Careers in technology ✕

Tech Support
Ensuring a company's technology is running correctly and fixing problems.

Systems & Networks

KNOWLEDGE GEMS
I am going to learn:

- To explain that devices have inputs and outputs
- To identify and use input and output devices
- To describe a simple process
- To explain that computers can be connected
- To explain how computers can be connected in a network
- To explain the purpose of a network switch, a server and a Wireless Access Point
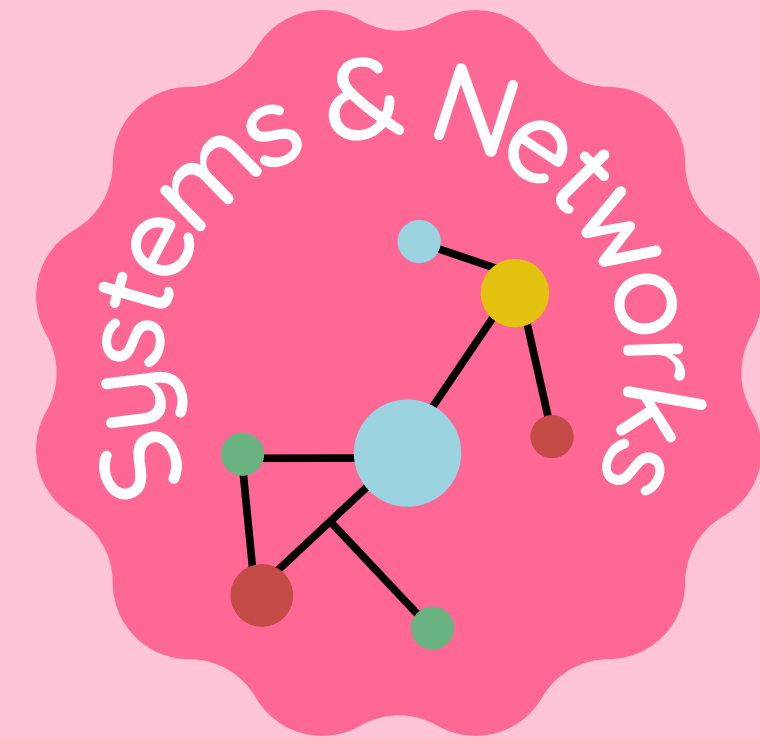
Outcome:
Explain how a computer network helps our school to run.

Vocabulary

input	Information or data that is entered into a computer system for processing.
output	Information or data that is produced by a computer after processing.
network	A group of connected computers and devices that can share resources and communicate with each other.
switch	Helps to direct the flow of information in a network and make sure it gets to the right places.
server	A very powerful computer which stores and shares information with other computers.
Wireless Access Point	A device that allows wireless devices to connect to a wired network using Wi-Fi.

Computer Science
How computers work and how they are made.
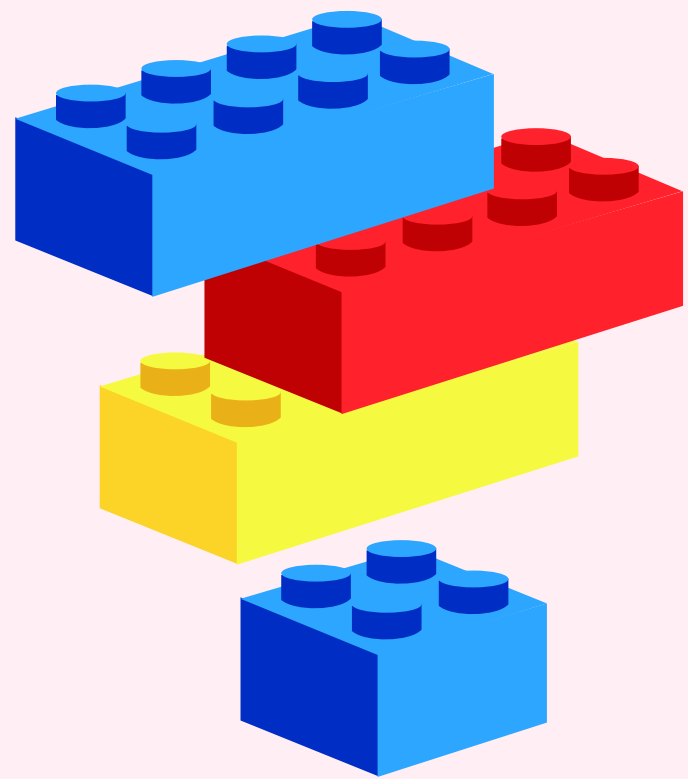
Information Technology
How to use computers to create digital content.

Digital Literacy
How to be safe and responsible on computers.

Which strands of computing have you been learning about today?

Try it at home!

How many devices can you find in your house that are connected to your WiFi network?

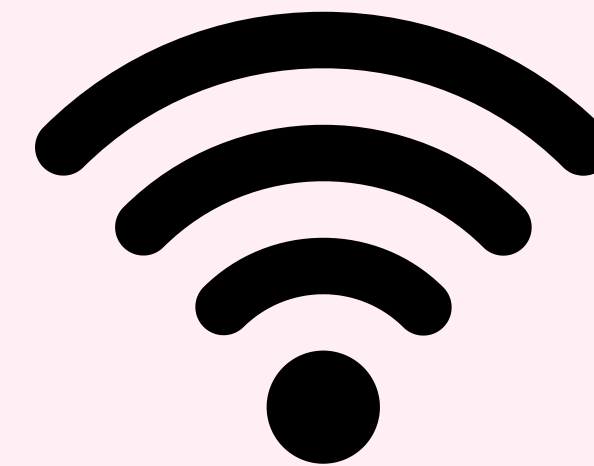# Building Blocks to E-Safety

E-Safety Tips

- Always ask an adult before connecting to a new Wi-Fi network or using a computer that is connected to the internet. Adults can help ensure the network is safe and secure.
- Never share your passwords with anyone except your parents or a trusted adult. Make sure to use strong passwords that are hard for others to guess.
- Never click on links or download attachments from people you don't know. These can sometimes be dangerous and harm your computer or steal your information. Always ask an adult if you're unsure about something you see online.

"Connecting computers creates a network, but connecting minds through those networks sparks innovation and endless possibilities."