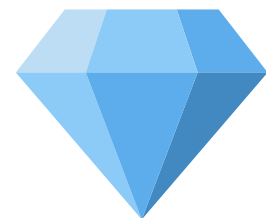
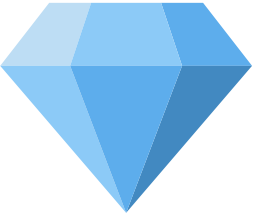


I have already learned:

- To explain how computers can be connected in a network
- To explain that systems are built using a number of parts
- To describe the input, process, and output of a digital system



KNOWLEDGE GEMS




I am going to learn:

- To explain the importance of internet addresses
- To recognise how data is transferred across the internet
- To recognise how we can work together using technology
- To work collaboratively with other people on an online document

Outcome:

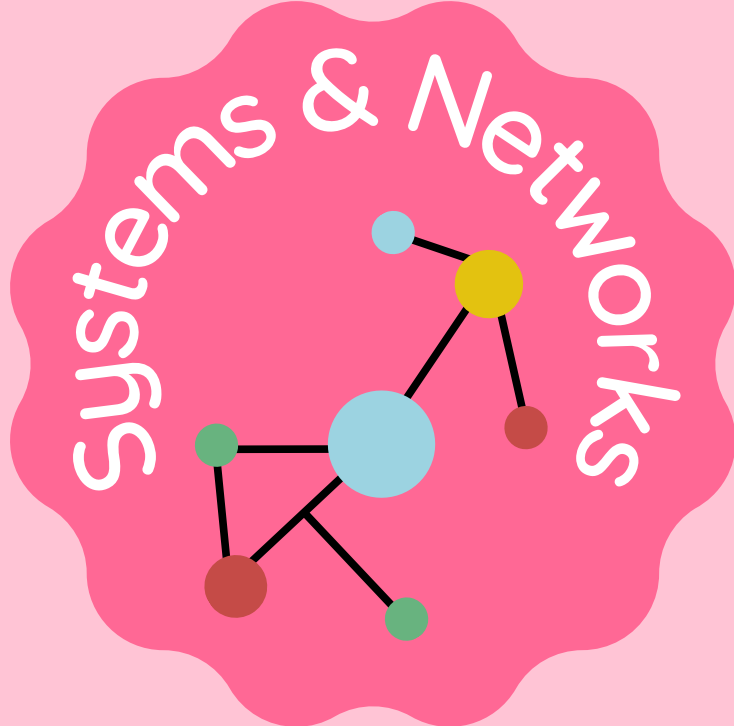
To create an online presentation on a chosen topic collaborating with other children online

Q Careers in systems x



Server Administrator

Set up, maintain and secure physical and virtual servers



Vocabulary

data	Information, like pictures, videos, or messages, that computers use and share.
protocol	Rules that computers follow to talk to each other, like agreeing on how to send messages.
server	A big computer that stores information and sends it to other computers when they ask.
IP address	A unique number that works like a computer's home address so others can find it on the internet.
data packets	Small pieces of information that computers break messages into to send them faster.
collaborate	Working together with others, often by sharing ideas or tasks using computers.



How computers work and how they are made.



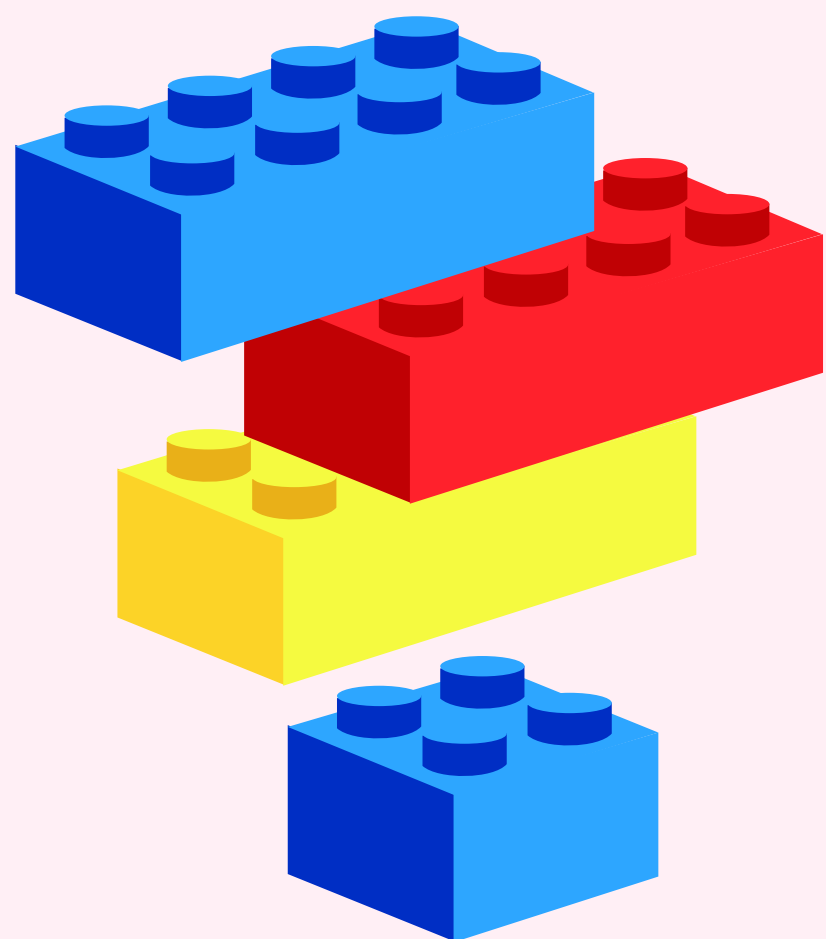
How to use computers to create digital content.



How to be safe and responsible on computers.

Which strands of computing have you been learning about today?

Building Blocks to E-Safety



E-Safety Tips

- Never share your full name, address, school name, or phone number online without checking with an adult.
- Only share pictures or messages that you'd be okay with everyone seeing. Once it's online, it's hard to take back.
- Make sure the websites and apps you use are trusted and have good privacy settings.
- Treat others online like you would in real life—being kind makes working together better and safer
- If someone asks for personal information or makes you feel uncomfortable, tell a trusted adult right away.

Useful Links



"Collaborating on the internet turns ideas into actions, connecting minds across the world to create something greater together."