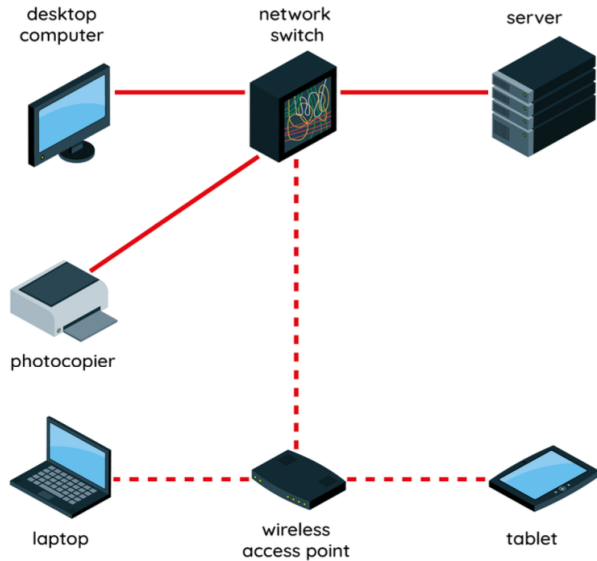


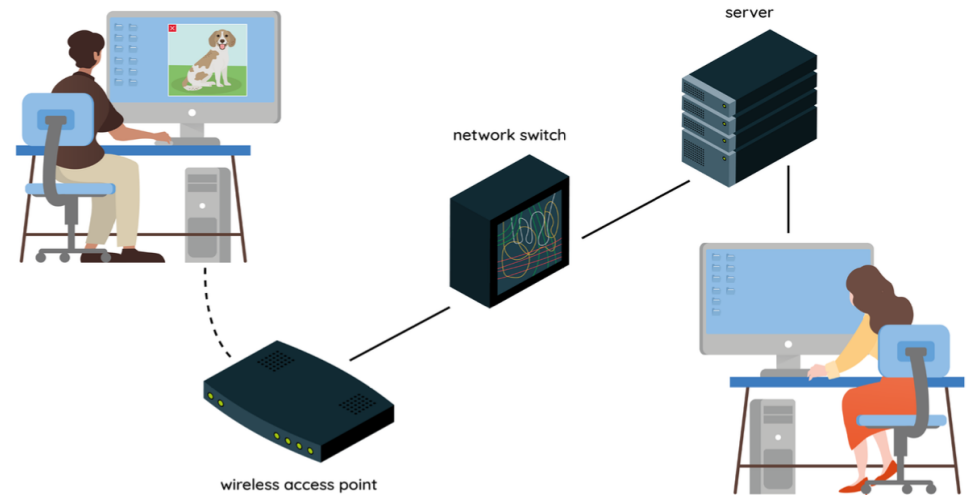


Computing - Networks

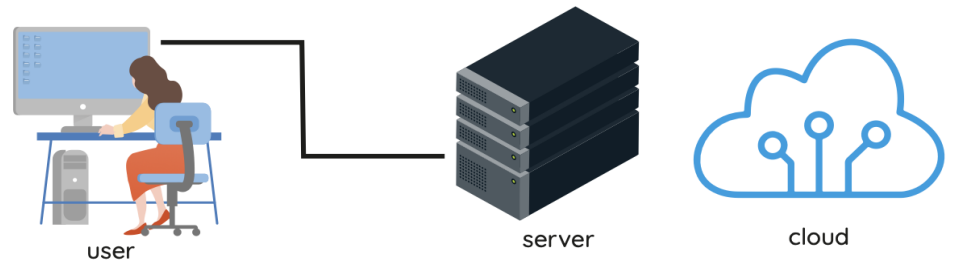


A network is made up of different devices.

When a file is shared, it travels through these devices on the network.



Different files can be sent through a network, including music, videos and photos.



When a user requests a website, the server retrieves its stored data and sends it back as the displayed website.

Computing - Programming: Scratch

algorithm	Steps or instructions to solve a problem or complete a task.
animation	Bringing concepts to life through 2D or 3D moving pictures or photographs, e.g. cartoons.
coding	Writing instructions for a computer.
code block	Similar to puzzle pieces, they can be dragged, dropped and snapped together to create an algorithm.
debug	To find and fix errors in code.
decomposition	Breaking a problem into smaller parts.
loop	A repeated sequence of instructions.
remixing code	Altering code that already exists.
sprite	An image or character that moves or reacts to commands.
tinker	To explore and play with something to discover its key functions.

Scratch code blocks colour key:

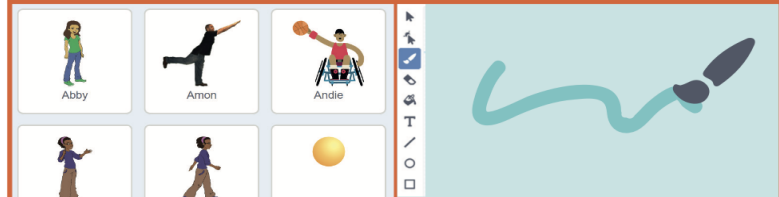
Motion Sound Control Operators My Blocks
Looks Events Sensing Variables

Key facts

Scratch is a coding program in which you can develop interactive games and animations.

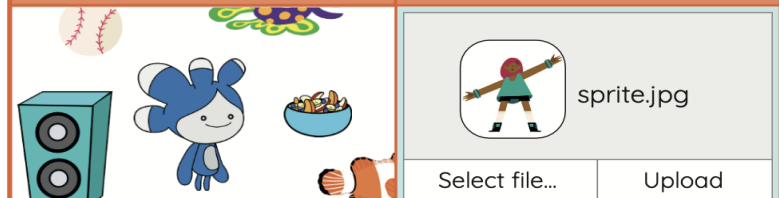


There are four different ways to add a sprite.



choose a sprite

paint your own sprite



generate a random (surprise) sprite

upload a sprite