



# St John Fisher RC Primary School

## Year 3 Knowledge Organiser – Spring Two - Computing

### What we will be learning

- **Week 1** - How computers in school are connected together in a network.
- **Week 2** - Why computers are networked together and what devices this includes
- **Week 3** – Plan a video presentation about the school’s computer network.
- Week 4 – How to use Adobe Express to add content to a slide including images, video and sounds.
- Week 5 – How to edit the length of each slide in Adobe Express and to suggest improvements.
- Week 6 – To export a completed presentation.

### Networks - Key Facts to Remember

- Understand that the computers in a school are connected together in a network.
- Understand why computers are networked.
- I know how to sequence clips of mixed media in a timeline and record a voiceover.

### Key Vocabulary and Glossary

- **Network** - A network is a group of computers that are connected together. This allows them to share information, just like friends sharing toys.
- **Server** - A server is a special computer that provides information to other computers. It’s like a library that gives out books to its visitors.
- **Client** - A client is a computer that asks the server for information. It is like a student who goes to the library to borrow a book.
- **LAN (Local Area Network)** - A LAN is a small network that connects computers in a limited area, like a school or home. It’s like a group of friends playing together in a park.
- **Switch** - A switch is a device that connects many devices together on a network. It’s like a traffic officer directing cars to make sure they don’t crash.

### Key Knowledge:

To know that in schools, businesses etc computers are **networked** together; they’re connected.  
To know where our school **server** is.



### Adobe Express

Adobe Express is a free app that lets users create content like images, videos, social posts, and logos. It's available on the web and mobile.



### SeeSaw

An educational platform that can be used to create an electronic portfolio of children’s completed digital work.