Computers: Past and Future Knowledge Organiser

🧑‍🎓 What are we learning about computers past and future?

Since computers were invented over 100 years ago, they have changed dramatically from being the size of rooms to devices you can fit in your pocket. From being only capable of selecting simple numbers or making simple calculations to allowing people to work and communicate all over the world. Understanding important milestones in the history of computers helps us understand how computers work better today. It also helps us predict how computers will change and develop in the future.
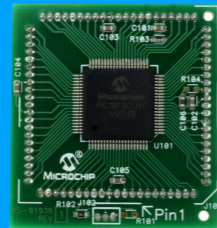
📖 Key knowledge

1. Show awareness of how computers and digital technology helps us today.
2. Understand how technology has changed over time and represent it as an interactive timeline.
3. Understand the impact (positive/negative) technological changes have on society.
4. Predict how technology will change in the future.

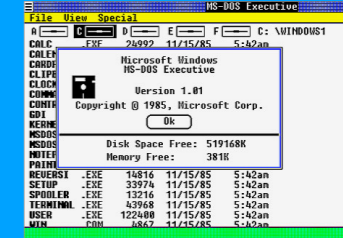## Important milestones in the history of computers

1679
Binary system invented

1959
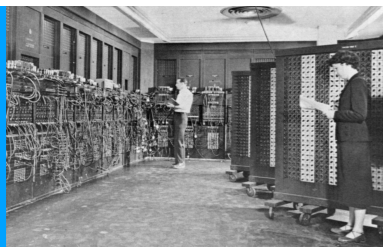The Microchip was invented

1971
E-mail is invented by Ray Tomlinson

1983
Microsoft Windows is created

1942
The first electronic computer was invented

1963
Douglas Engelbart invented the computer mouse.

1975 and 1976
Apple and Microsoft are founded

1990
The Internet is invented