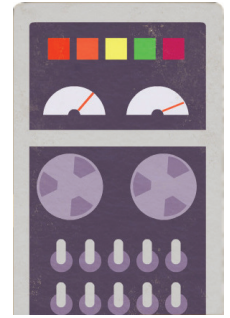




# How Computers Have Changed



## Video transcript for 'How Computers Have Changed'.

We're all used to small, powerful and very fast computers but it hasn't always been this way.

The story of computers started a long, long time ago. The first mechanical calculator was built by Charles Babbage. He worked together with Ada Lovelace, who was the worlds' first computer programmer.

Many years later, Alan Turing invented a new way for computer programs to work. His ideas changed how all programmes are made.

During World War II he helped make a machine that could understand secret coded enemy messages. All computer programmes we use now are based on Alan Turing's ideas about algorithms.

In the 1960s computers started being used to control spaceships.

For many years only big companies had computers, but over time, computers have become common in the household.

In the 1990s the internet became available in our homes.

Today computers are everywhere, in your home, out and about and in your hand. And it's exciting to know that today's smartphones are much more powerful than the computers that controlled spaceships in the 1960s.