BBC Bitesize

Compression - GCSE Computer Science video

NARRATOR: We use compression to reduce file sizes.

It makes it easier to store, stream and download videos, audio and other digital assets.

There are two types of compression: lossy and lossless.

Lossy compression means removing data to reduce the file size.

But lossless compression shrinks the whole file, keeping all of the quality.

With lossless compression, files can be restored back to their original state.

With lossy compression, once you've removed the data, it's gone for good.