

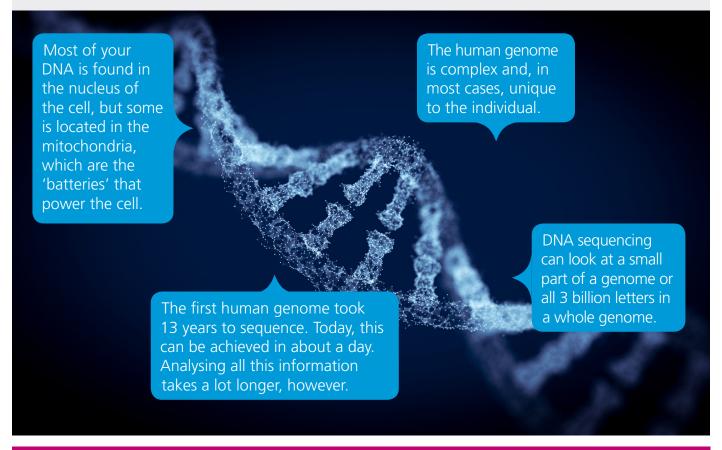


## Sequencing the genome

## **Key facts**

- The genome is all the DNA in a cell. A copy of your genome can be found in nearly every cell in your body.
- All living organisms have a genome. Most are made up of DNA apart from some virus genomes, which are made of a similar molecule called RNA.
- A genome contains all the information needed to build that organism and allow it to grow and develop.
- The study of genomes is called genomics. Genetics is the study of individual genes.
- Whole genome sequencing is a technique used to read or map an individual's genome.

## Did you know?





## Find out more

Watch our animation 'What is the genome?': www.bit.ly/what-genome

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