

3 FAST FACTS

ADA LOVELACE

Born in London in 1815, **Ada Lovelace** grew up to become the world's first computer programmer – 100 years *before* computers as we know them were invented...

- 1** The daughter of English poet **Lord Byron**, **Ada** studied **maths** and **science** from the age of **four**. She also learned the **anatomy of birds** and, aged 12, drew plans for a "winged flying apparatus powered by flight" – an aeroplane!
- 2** After befriending mathematician and engineer **Charles Babbage**, **Ada** wrote the **algorithm** (programming language) for his **Analytical Engine**, a machine that calculated complex mathematical problems. Awesome!
- 3** **Ada Lovelace Day**, on **10 October**, is an international day to celebrate **Ada's** life, and to encourage girls and women to get involved in cool subjects like maths, science, computing and engineering.

