

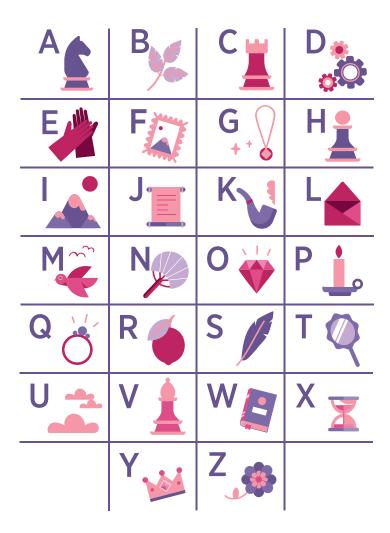
Ada Lovelace was truly a woman ahead of her time, able to conceptualize of and write the world's first programming language, two hundred years before its significance. Fascinated by math, science, and invention, she was oftentimes not given the opportunities that men were afforded at her time. Nevertheless, Ada insisted on the importance of computers, and with it, a future full of possibility.



**REBEL GIRLS**°

## **ACTIVITY** FROM ADA LOVELACE **CRACKS THE CODE**

Ada discovered that punch cards can use a series of punched-out symbols to help machines complete tasks—these can be thought of as coding directions. Each letter here has been assigned a symbol. Decode the answer below to discover the joke's punchline!

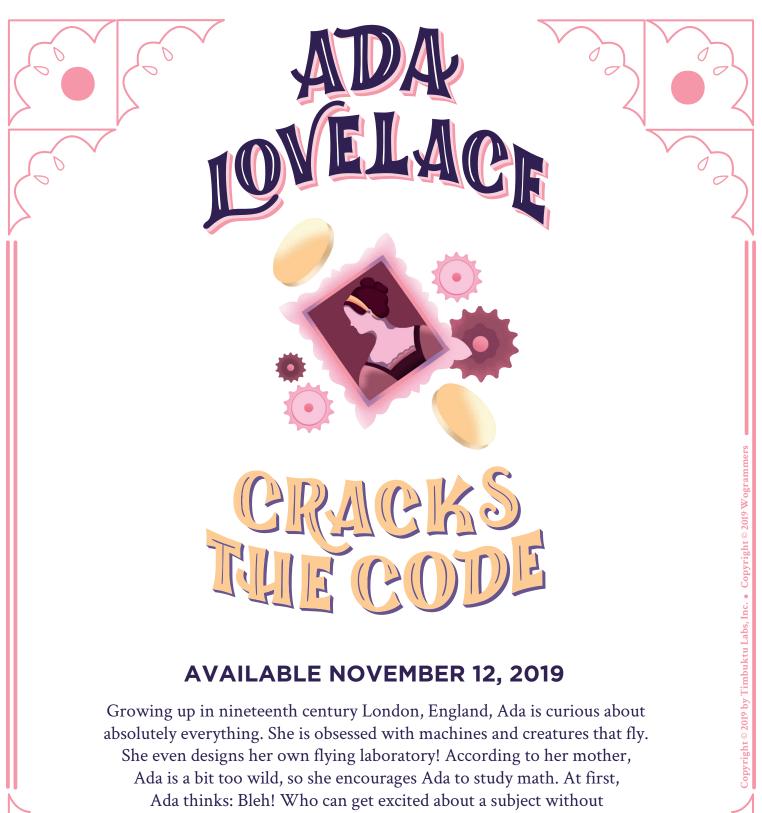


What do you get when you cross a cat with a parrot?









pictures? But she soon falls in love with it. One day she encounters a mysterious machine, and from that moment forward Ada imagines a future full of possibility.

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