Margaret Hamilton (b. 1936)

Hamilton is best known for leading the NASA division that wrote key software for the Apollo 11 lunar mission in 1969. She is also one of the people credited with coining the term "software engineering." While working at MIT, she taught herself programming to develop weather prediction software. Later she became the director of the software engineering division at the Draper Lab, and then NASA hired her. She led the team of over 100 mathematicians, programmers, and engineers that wrote the software for the Apollo 11 command module. She won the Augusta Ada Lovelace Award (1989), the NASA Exceptional Space Act Award (2003), and the Presidential Medal of Freedom (2016).

This poster is part of the EvenQuads project, which combines innovative mathematical card games with learning about amazing women mathematicians. The project celebrates the 50th anniversary of the Association for Women in Mathematics.

If you want to learn more about EvenQuads, scan the QR code below.

EVENQUADS