

Learn more about Ada, Grace, Hedy, Katherine and Stephanie

Use the web links given to find out more about some of the women featured in this lesson.

Name	Class	Date

Ada Lovelace

[history.com/news/10-things-you-may-not-know-about-ada-lovelace](https://www.history.com/news/10-things-you-may-not-know-about-ada-lovelace)



Question	Answer
1. What did Ada's father, Lord Byron, say when she was born?	
2. Ada's mother was very good at mathematics. What nickname did her husband give her?	
3. When she was 12 years old, Ada came up with an idea for a flying machine with a body like which animal?	
4. How old was Ada when she first met Charles Babbage?	
5. Ada suffered from cancer. Which famous author read stories to her as she lay ill in bed?	
6. Where did Ada ask to be buried?	

Grace Hopper

stories.vassar.edu/2017/170706-legacy-of-grace-hopper.html



Question	Answer
1. What was Grace's rank in the American navy?	
2. Where did Grace grow up?	
3. During the Second World War, Grace worked on one of the world's first computers. How big was this computer?	
4. In 1966 Grace wrote that she would do almost anything to stay working with computers. What did she hope would be true of computers one day?	
5. In 1956 one of her students asked her what she thought about their college getting a computer. What did Grace say?	
6. Complete what Grace said: " <i>The most dangerous phrase in the language is</i> "	

Hedy Lamarr

inventorsdigest.com/articles/leading-lady-the-secret-ambitions-of-hedy-lamarr



Question	Answer
1. What was Hedy's birth name?	
2. When she was 18 years old, Hedy married a wealthy weapons manufacturer who had links with which two world leaders?	
3. Name two of Hedy's early inventions.	
4. What was the name given to technology that she invented?	
5. Hedy offered this technology to the American navy but was told she could do more to help win the war doing what?	
6. Hedy died when she was 86. The descriptions of her life (called obituaries) didn't mention her inventions much at all, instead they talked about her what?	

Katherine Johnson

nasa.gov/audience/foreducators/a-lifetime-of-stem.html



Question	Answer
1. Where was Katherine born?	
2. When she was at West Virginia State College, Katherine had a lot of help from a mathematics professor. What was his name?	
3. Katherine did calculations for the first moon landing which took place when?	
4. Complete what Katherine used to say to students <i>"Some things will drop out of the public eye and will go away "</i>	
5. Complete this important lesson that Katherine's father taught her: <i>"You are as good as anyone in this town "</i>	
6. How old was Katherine when she died in 2020?	

Stephanie Shirley

technation.io/news/trailblazing-women-of-uk-tech-dame-steve-shirley



Question	Answer
1. Stephanie was a refugee from Germany when she arrived by train in London. What German name was given to this train?	
2. What was the name of the company that Stephanie started?	
3. Name two things that women couldn't do when Stephanie started her company.	
4. The women who worked in Stephanie's company wrote the software for which part of the Concorde aeroplane?	
5. Why does Stephanie support autism charities?	
6. What advice does Stephanie give those who want to be successful?	