



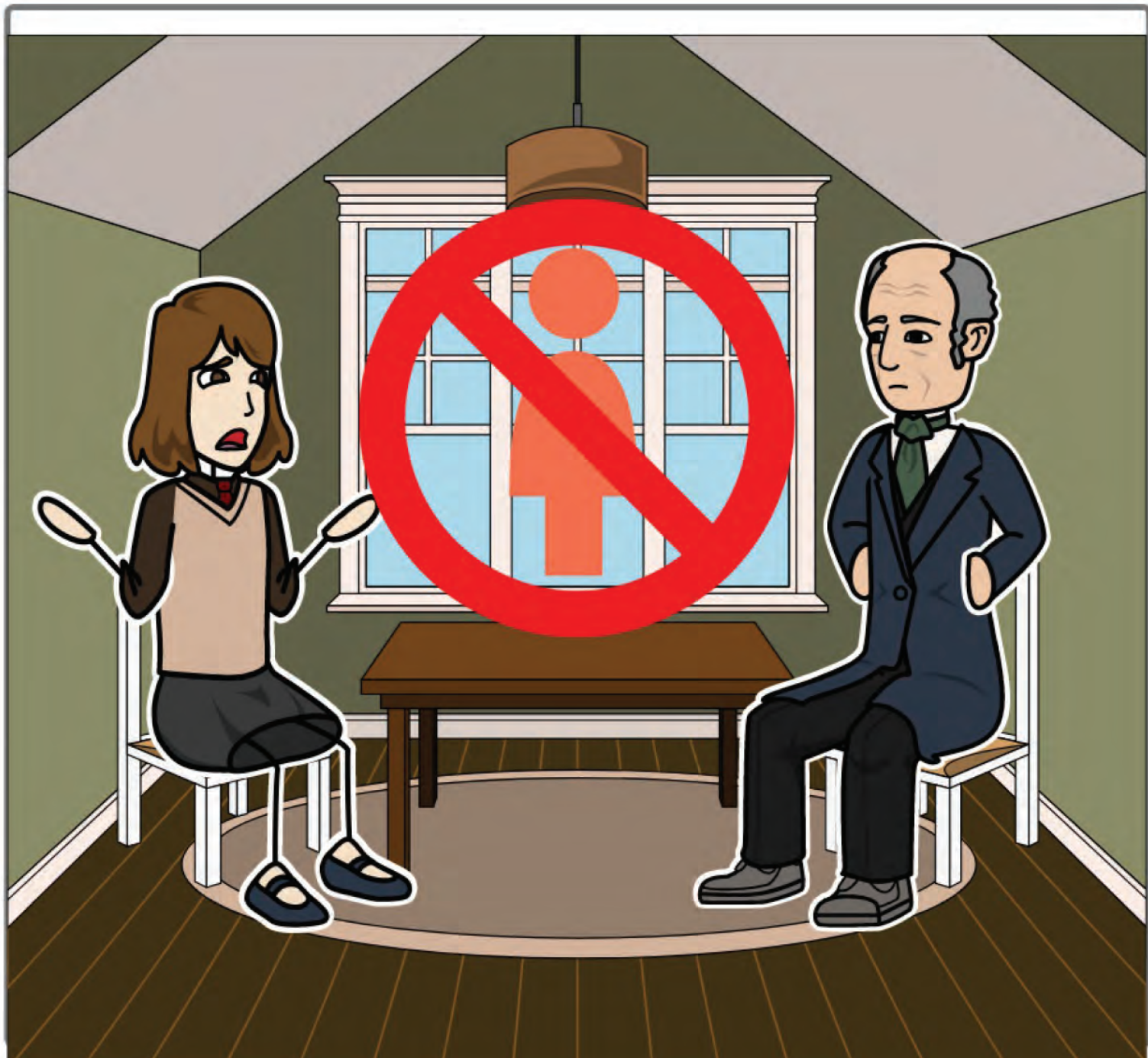
Margaret Buckley was born in Cork in 1799.



Her father went to prison for not paying bills.



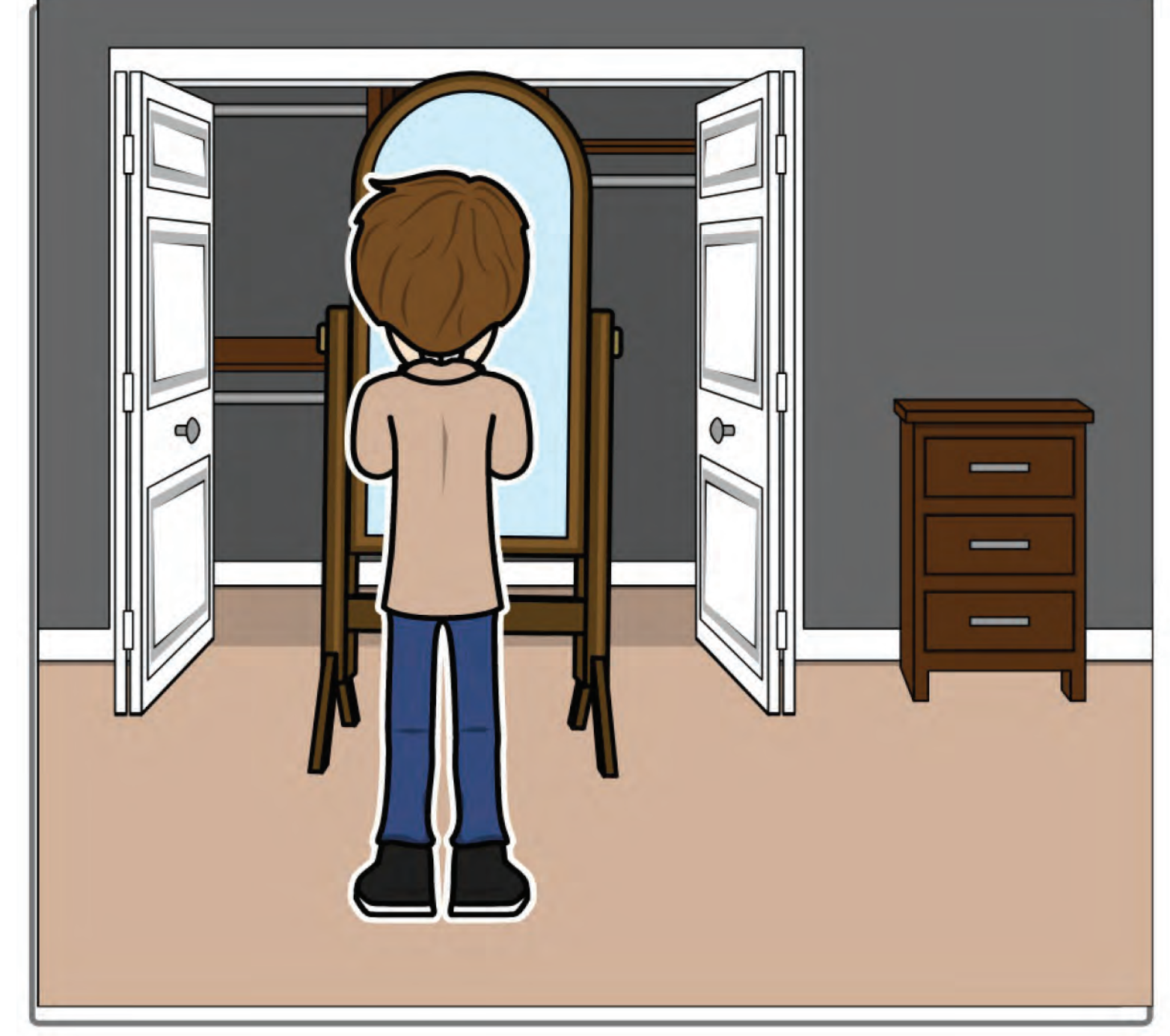
Margaret, her sister and her mother moved to London.



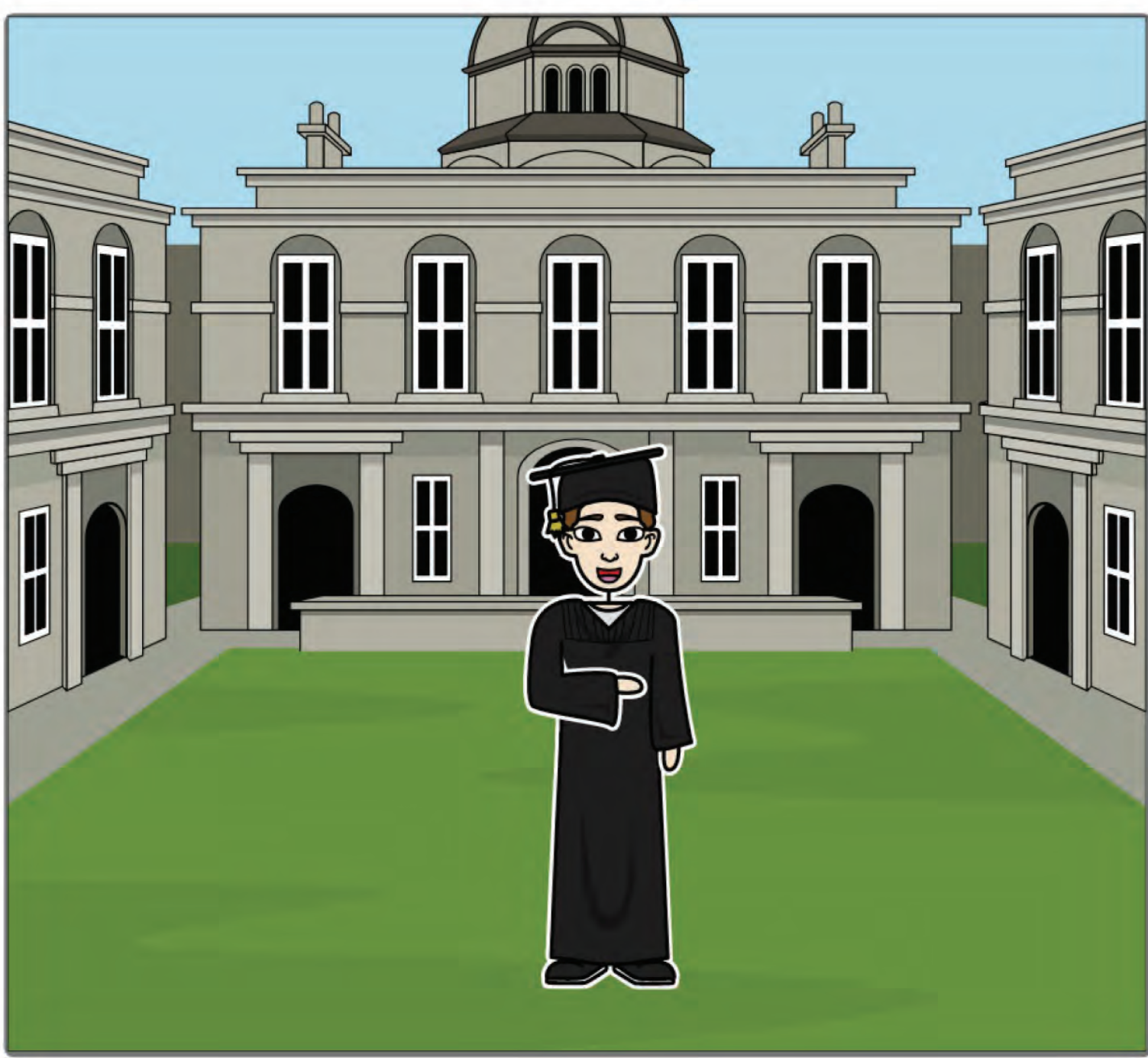
Margaret was not allowed to go to college because she was a woman.



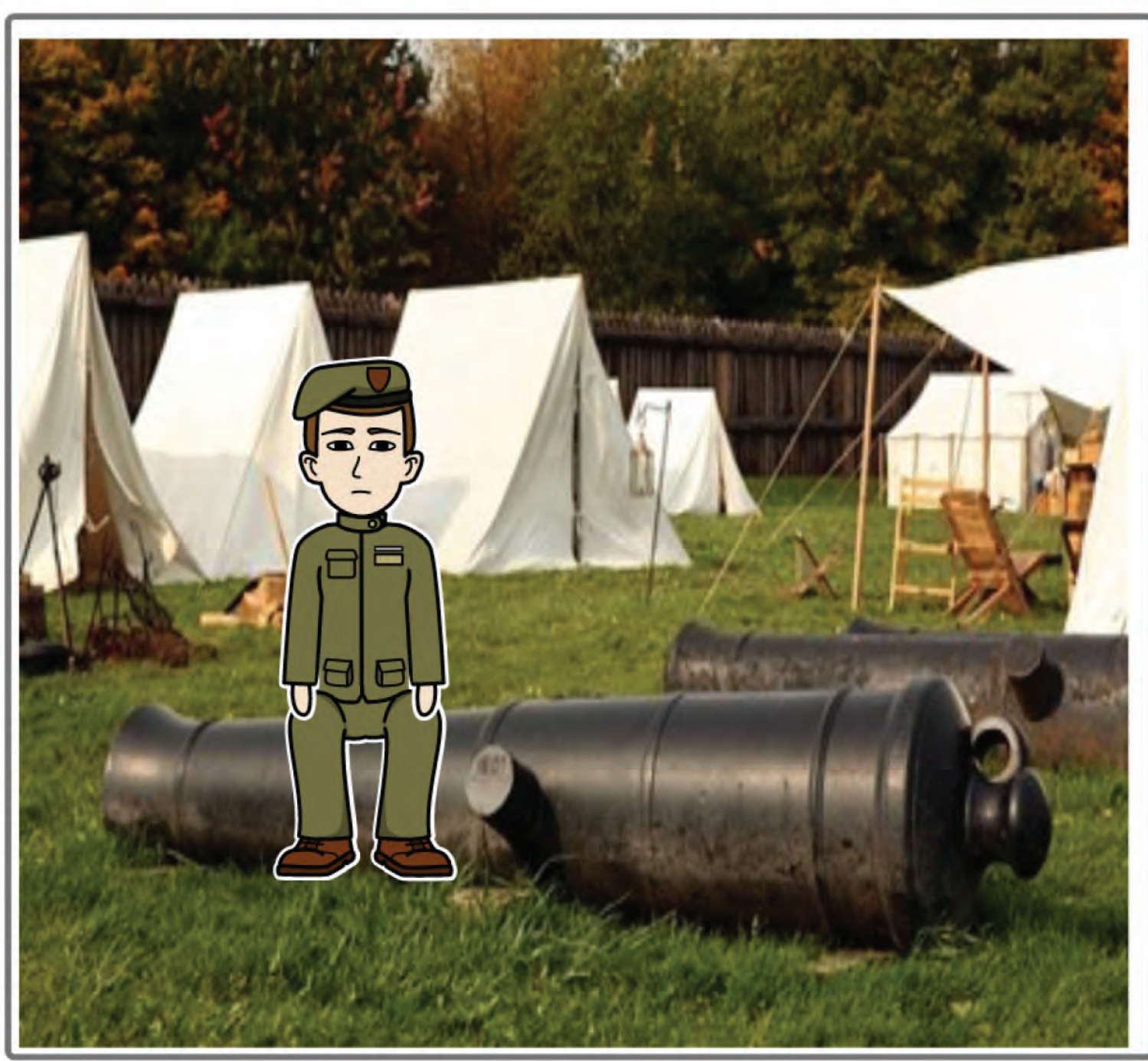
Margaret wanted to become a surgeon and join the military.



She pretended to be a man so she could go to college.



Margaret graduated from Edinburgh University.



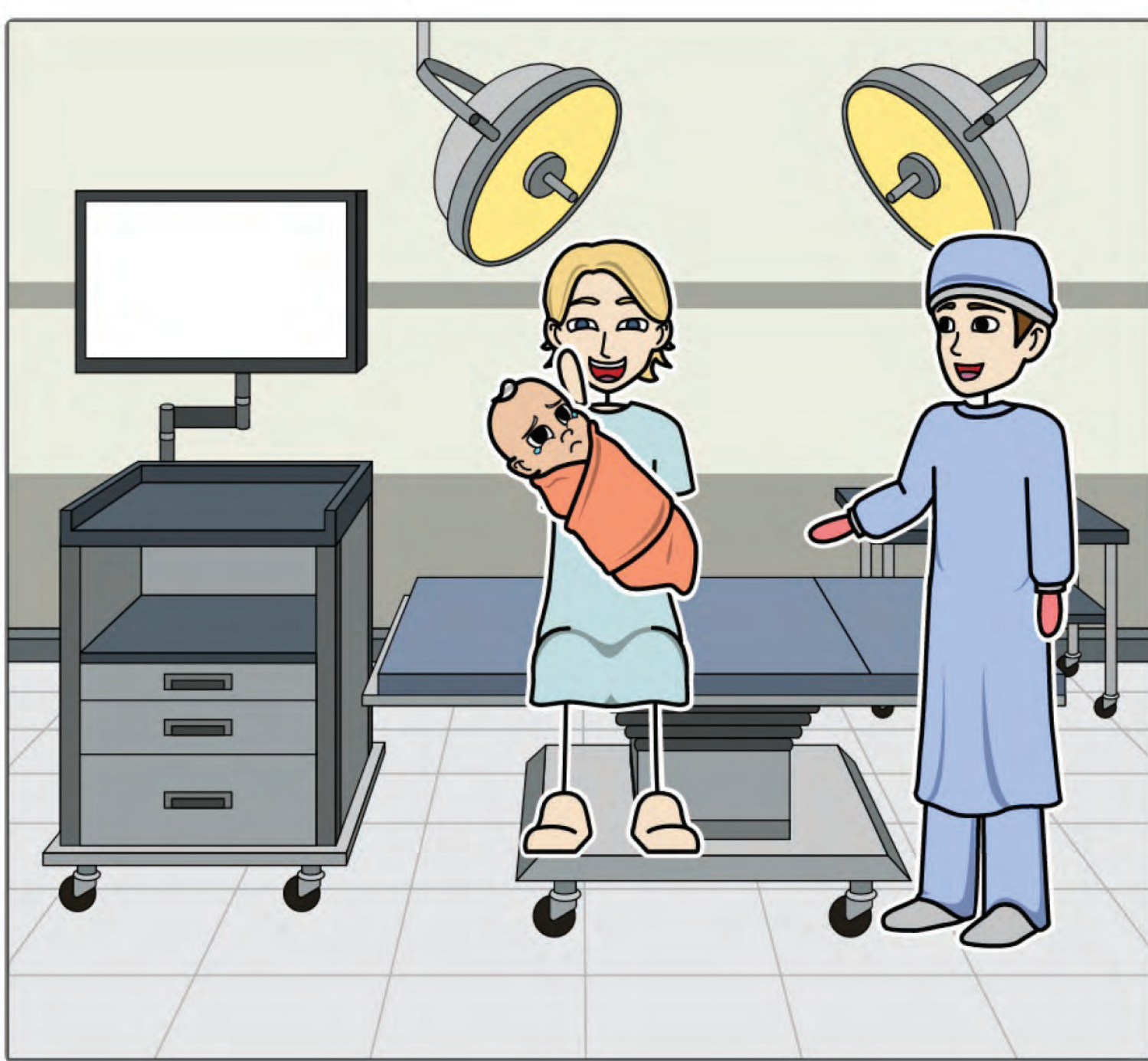
She joined the British army with the pseudonym James Barry.



He was sent to South Africa and quickly became medical inspector.



He helped women who could not afford treatment.

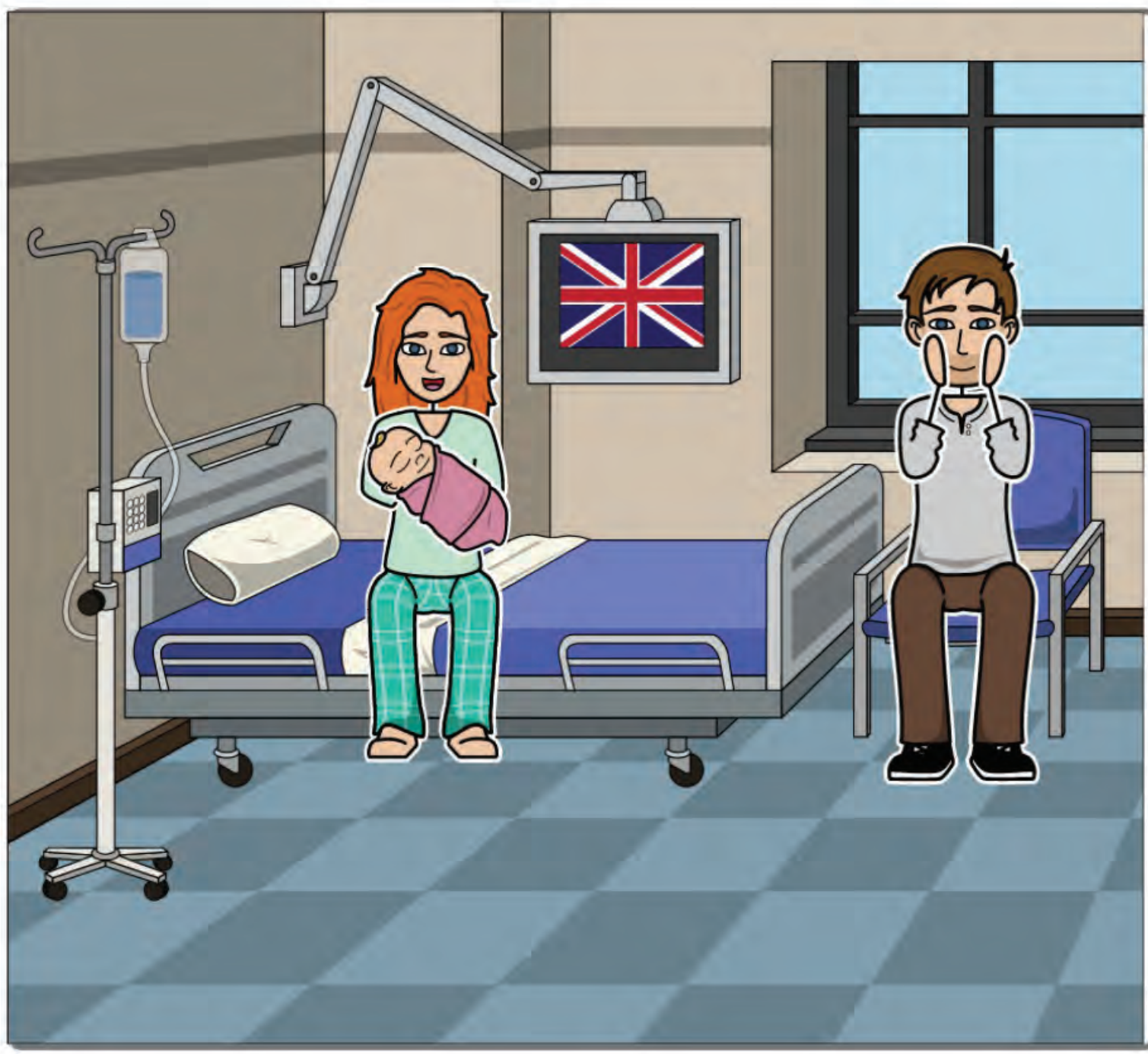


He performed one of the first Caesarean sections in the world; both mother and baby survived.

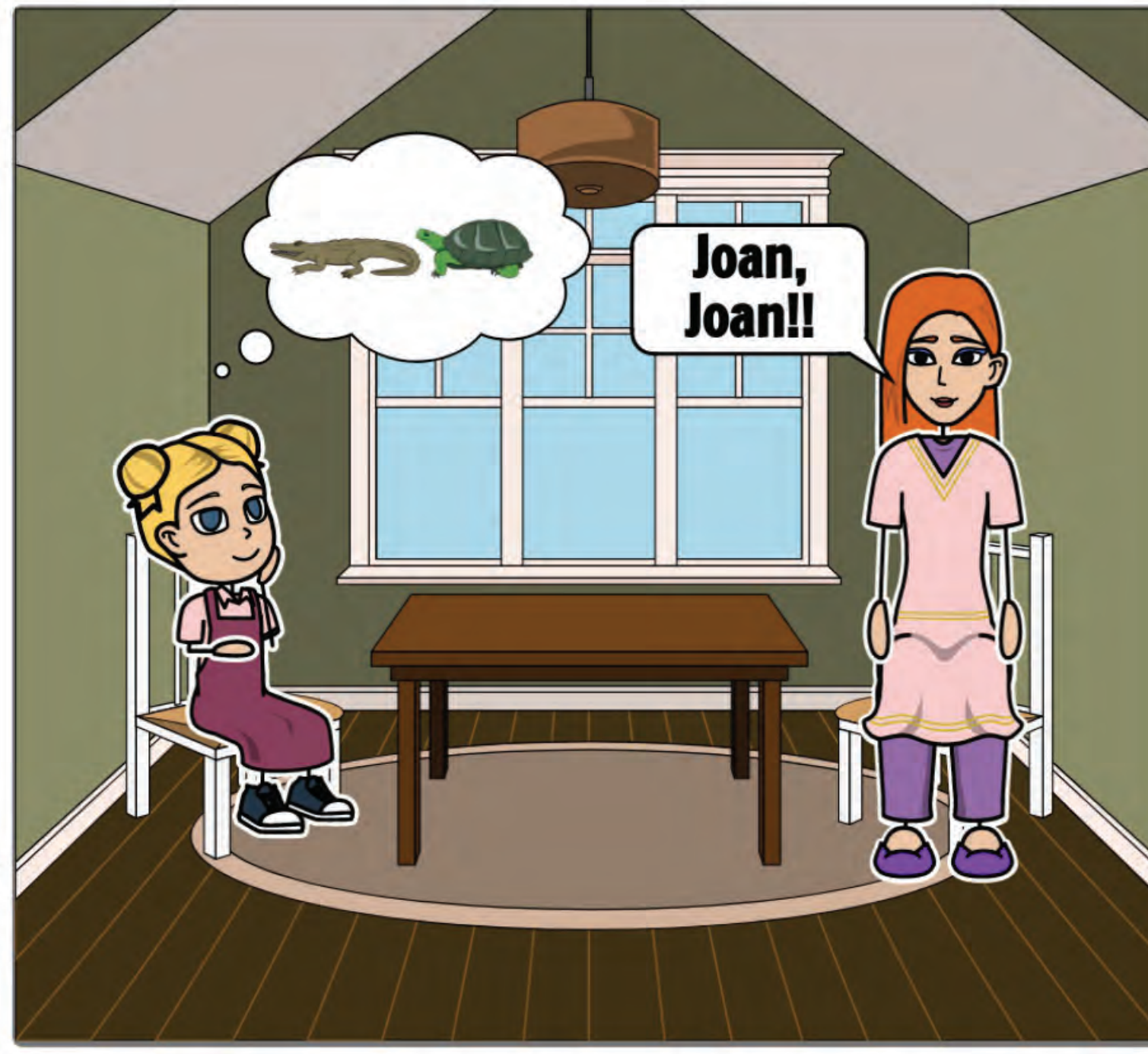


When James died the British army found out she was a woman, cancelled her military funeral and wouldn't let the newspapers cover the story.

Produced by St. Colman's NS, Mucklagh's 5th class students Caelainn Byrne, Aisling Eager and Emily Fraser with the assistance of their teacher Mr. Keith O'Connor using <https://www.storyboardthat.com/>



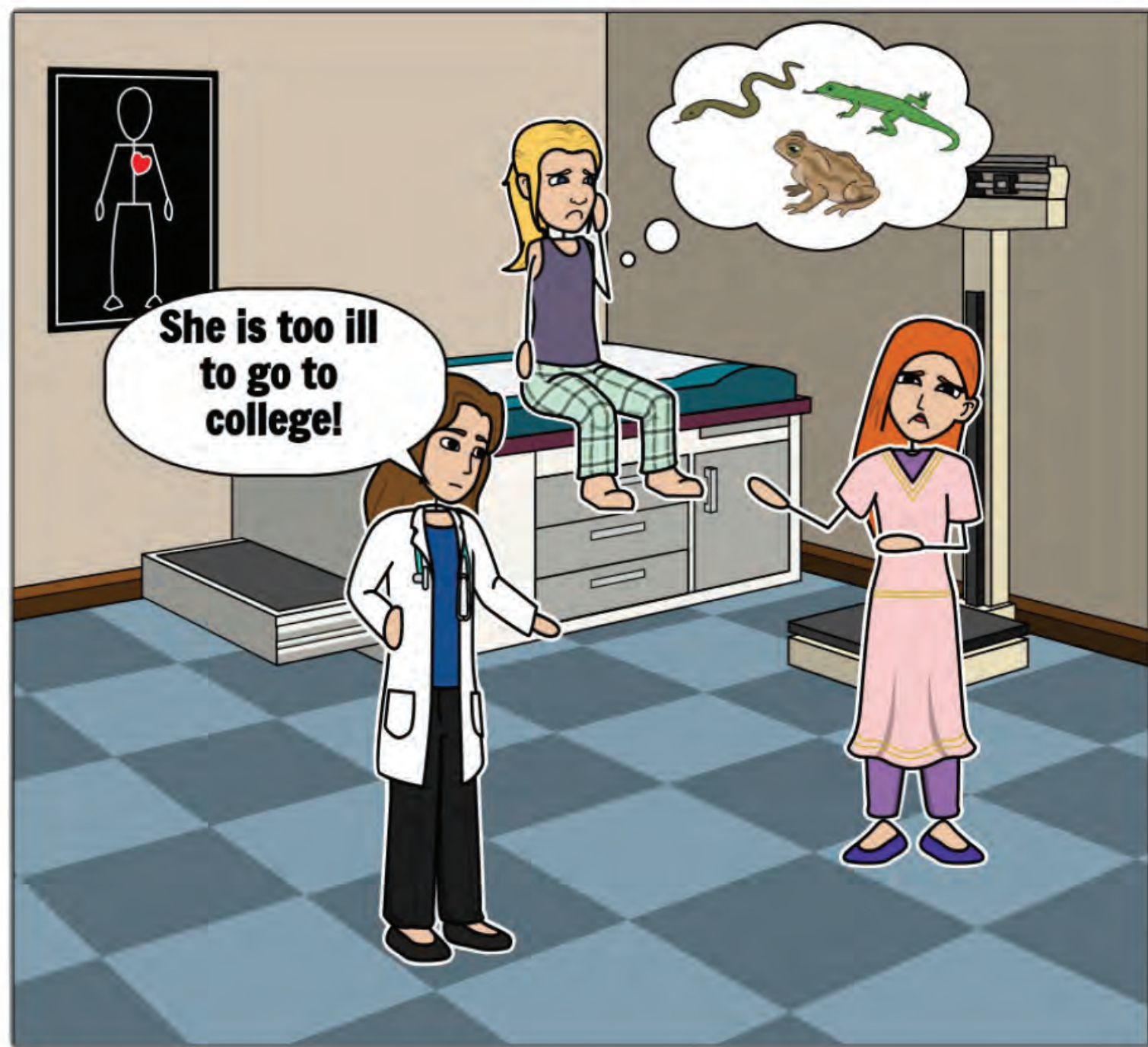
Joan Beauchamp Procter was born in England in 1897.



She was always fascinated with reptiles.



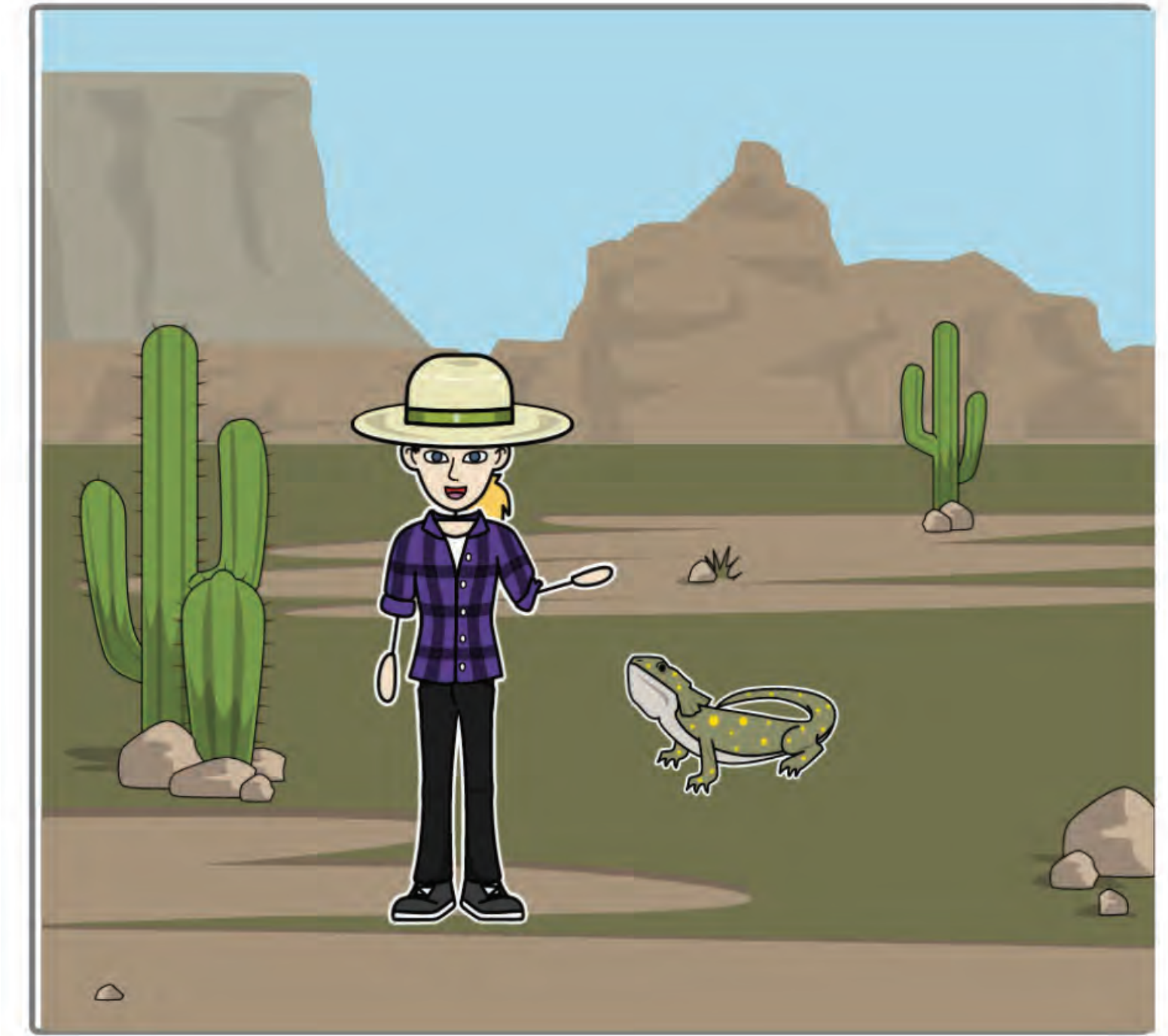
She grew up in a time where women were perceived as dainty.



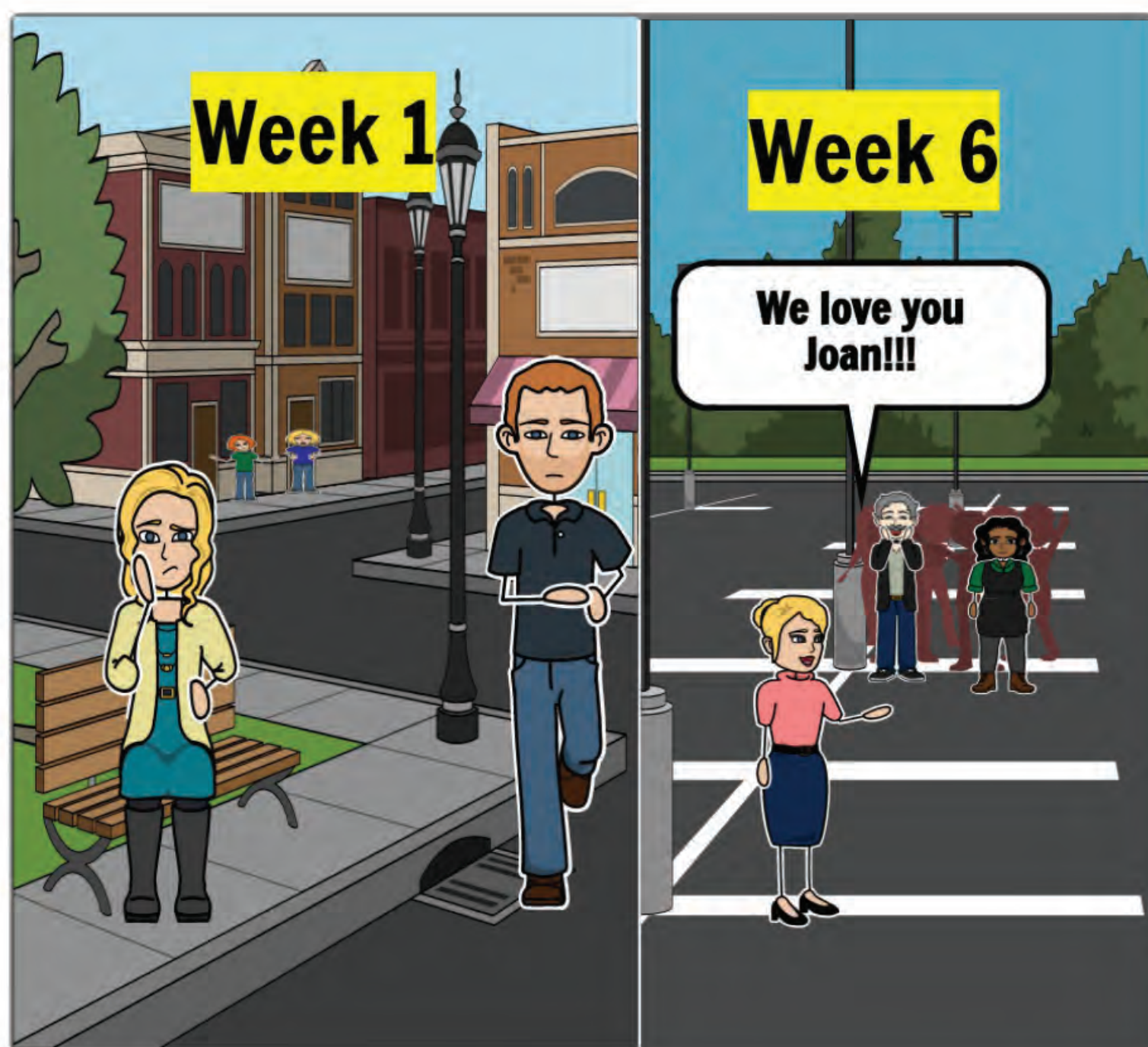
Her chronic ill health kept her from going to college, but it didn't stop her from studying reptiles.



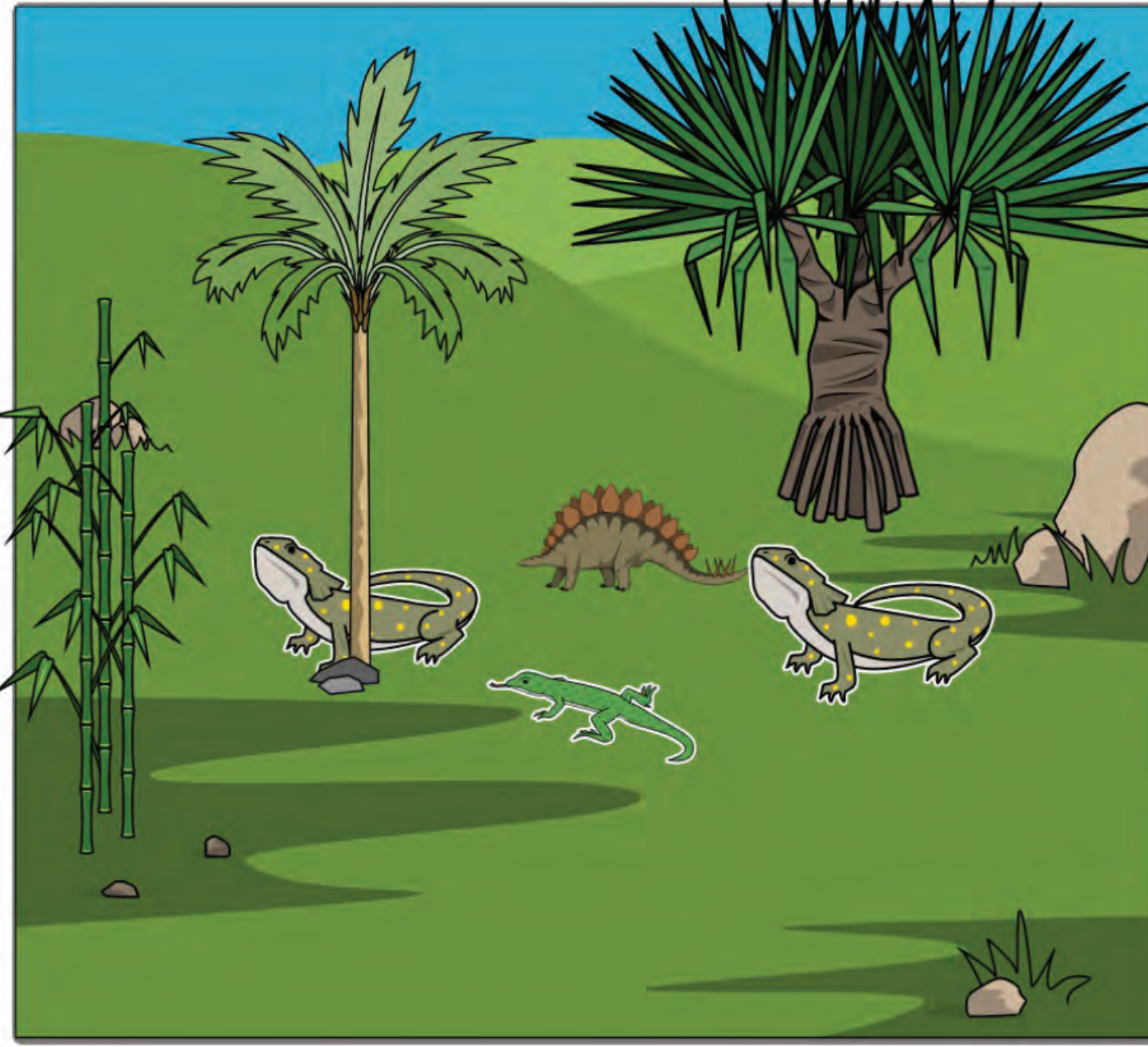
Joan used her animals to present a paper to the Zoological Society of London when she was 19.



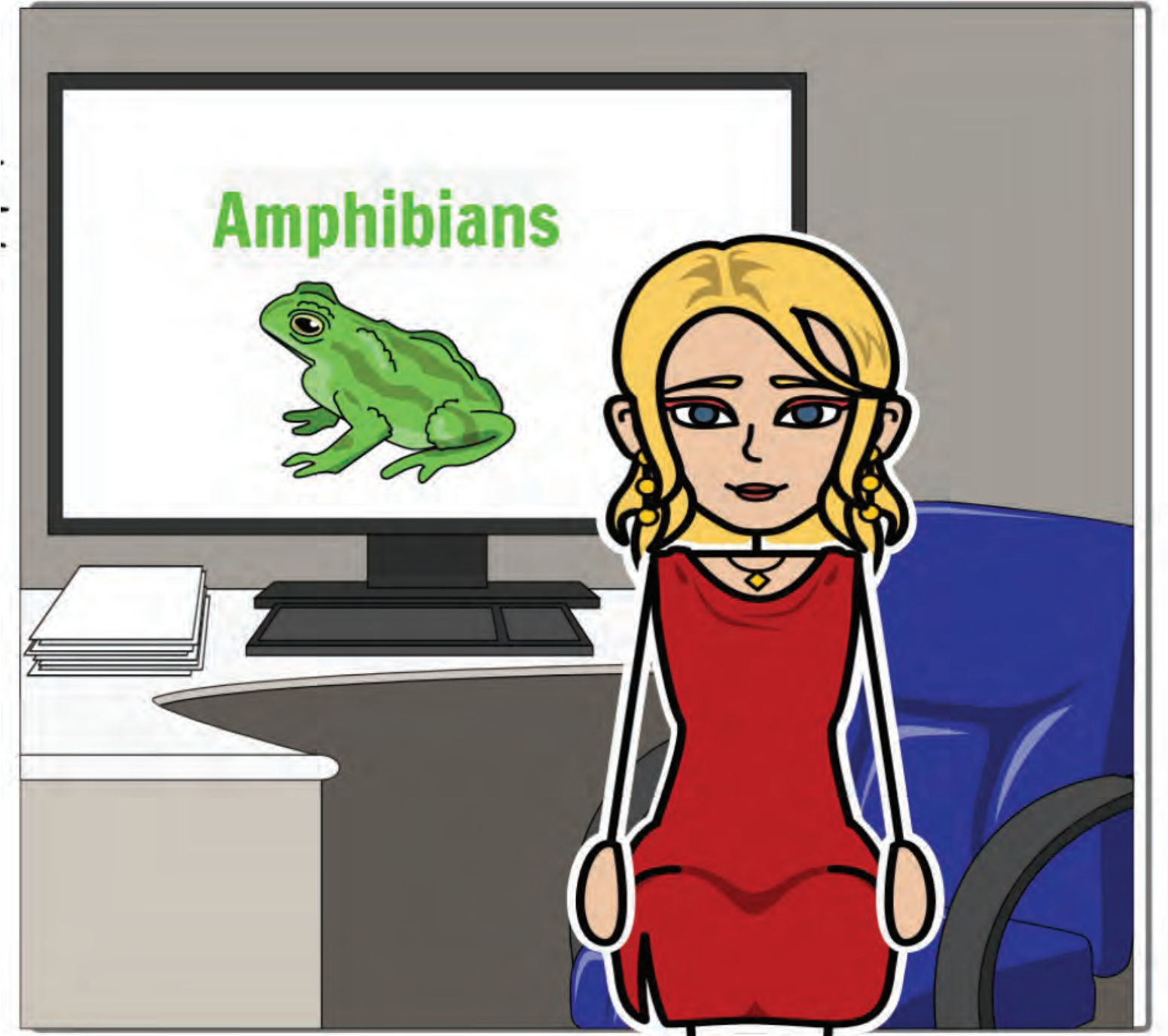
She discovered a brand new species from Australia called Peninsula Dragon Lizard.



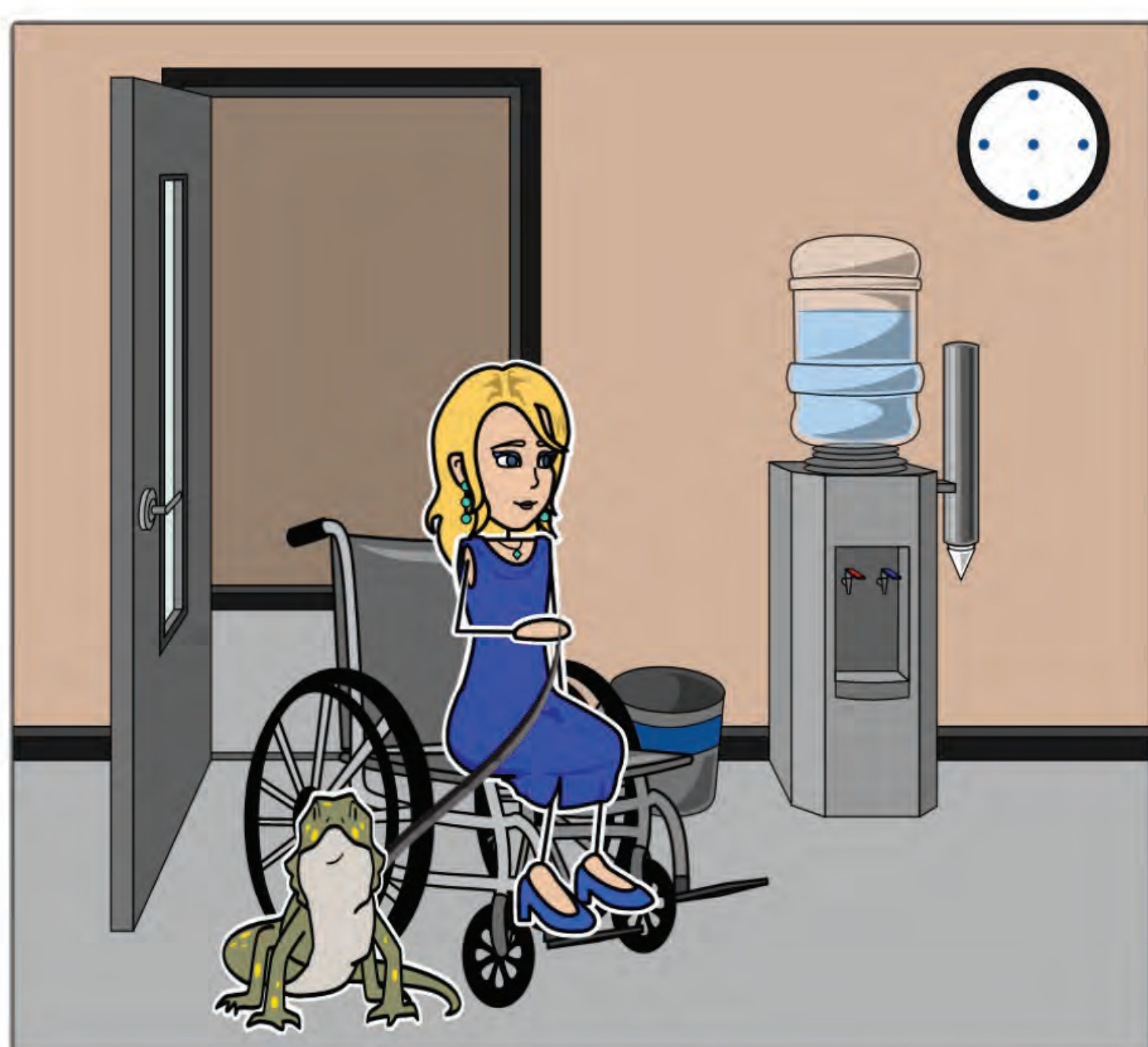
Joan became famous at first for the novelty, but soon the world saw her as a genius.



She worked closely with architects to design the London zoo's reptile house which was built in 1926 and is still used today.



Joan was recognised as an expert in herpetology and published many papers on this science.



Her ill health eventually caught up with her. She still came to work when she could, making her rounds in a wheelchair with her Komodo Dragon on a leash.



She died at the age of 34 in 1931.



Her legacy lives on at the London Zoo.

Produced by St. Colman's NS, Mucklagh's 5th class students Katie Hannon, Clodagh Merriman and Ciara Prendergast with the assistance of their teacher Mr. Keith O'Connor using <https://www.storyboardthat.com/>



Margaret Hamilton was born on 17/8/1936 in the United States of America.



When Margaret was 24 she applied for a job with NASA and she got it.



Margaret was delighted when she got the job with NASA because she excelled at using computers.



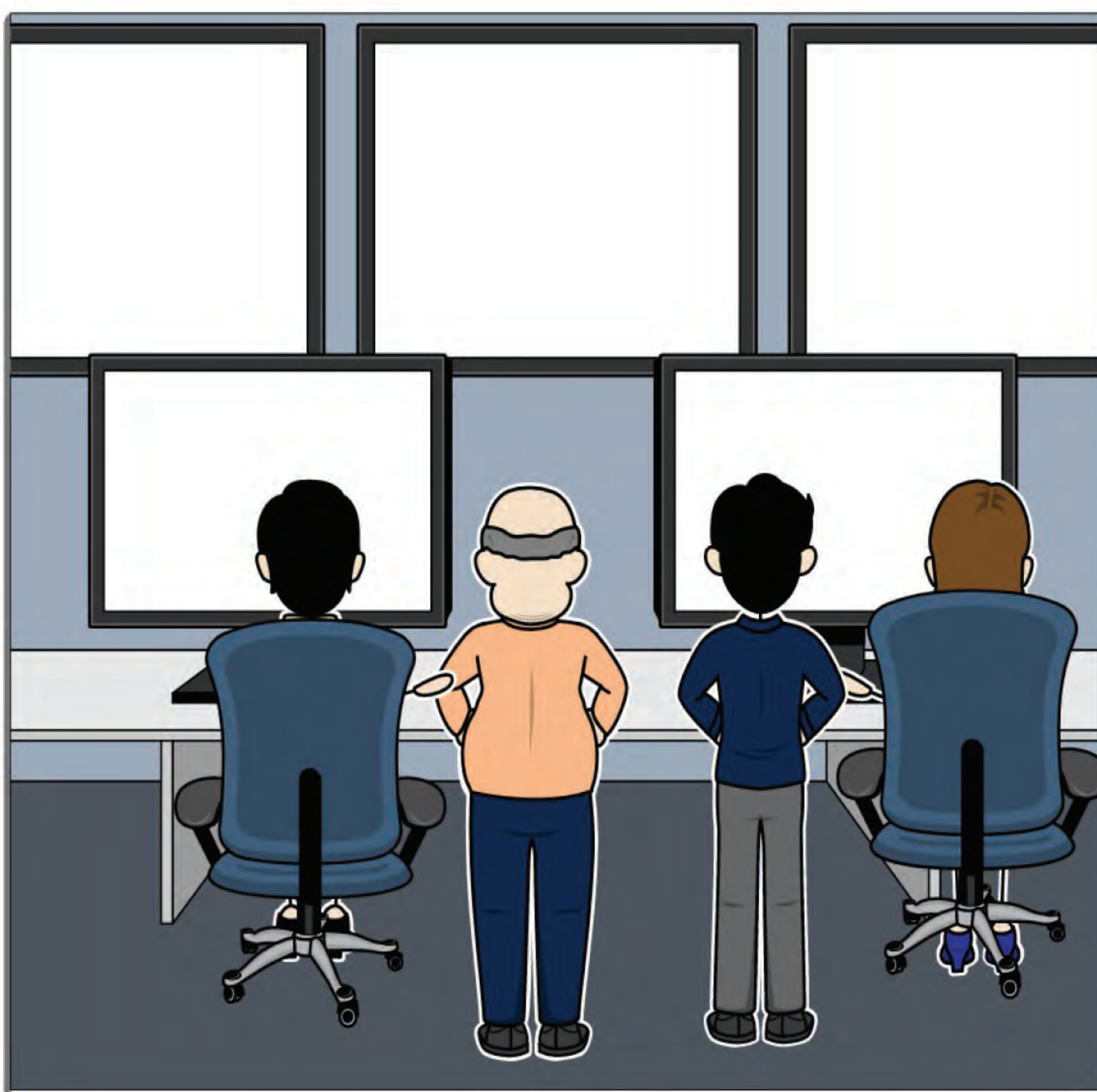
She took the job to support her family but didn't realize that she would soon lead a scientific revolution that would change the world forever.



Margaret was an engineer and led the team who programmed the code that allowed the Apollo 11 spacecraft to land safely on the moon's surface.



On July 20, 1969 Margaret found out that minutes before it landed on the moon's surface the crew received lots of error messages.



The entire mission was in danger but luckily Margaret had a plan but she needed her workmates to help her.



The entire mission was saved by Margaret and her team and Apollo 11 safely landed on the moon.



The landing of Apollo 11 became world famous and it was known as "ONE SMALL STEP FOR MAN, ONE GIANT LEAP FOR MANKIND".

Produced by St. Colman's NS, Mucklagh's 5th class students Ciara Cosgrave, Niamh Owens and Aisling Smith with the assistance of their teacher Mr. Keith O'Connor using <https://www.storyboardthat.com/>