

*Caroline Lucretia
Herschel*



Anna, Emma, Kayleigh, Asmaa



Imagine being held back from your dreams. That's exactly what happened to Caroline Herschel. We're going to tell you how she overcame these obstacles!



Chapter 1: Childhood

Caroline Lucretia Herschel was born on the 16th of March 1750 in Hanover Germany. As part of a family of ten, she had seven siblings. She was the youngest of them all, the eighth child of Isaac Herschel and Anna Lise Moritzen.

Sophia Herschel, Caroline's older sister, got married when Caroline was five. This left Caroline with most of the household chores and drudgery.

Caroline wanted to study and do more than just reading, writing and cleaning. Her mother did not approve of this, as she thought the workplace was no place for a woman.

Chapter 2:

Four foot, three

Caroline and her family suffered many illnesses, throughout the years. When Caroline was three, she was struck with the small pox, which left many scars. But worst of all, when Caroline was ten she was struck with typhus. This stunted her growth. She only grew up to four foot, three inches tall. As an effect of this illness she also lost some vision in her left eye.

As Caroline only ever grew to four foot, three inches her mother and father believed she would never marry. Her mother thought it would be best for her to become the familys domestic servant.

Carolines father became ill after The Battle of Dettingen in 1743 and never fully recovered. Twenty nine years after Caroline's father became ill, he died. Caroline spent many years caring for her father and after his death she took up her brother's offer to come to Bath, England.

Chapter 3: *Life in England*

Caroline originally moved to England to sing with her brother William Herschel, as he was a music teacher. He gave her singing lessons everyday, One of William's other interests was astronomy. Caroline also enjoyed astronomy. As she enjoyed watching her brother at work, she agreed to become his assistant.

William Herschel and Caroline Herschel moved to London so William could follow his dreams of astronomy. Caroline became his house keeper but she did not like his wife very much. They both started working, she had to polish his telescopes and keep his things in order.



Chapter 4: Searching the stars

After becoming Williams assistant, Caroline then started her own work. During this time she discovered many things, such as discovering several comets, one of them was named after her and was called 35P/ Herschel-Rigollet. She also discovered two new nebulae, which are clouds of gas and dust where stars are formed.



Nebulae

Some of Carolines achievements include her election as an honorary member of the Royal Irish Academy in Dublin in 1838. She also earned the gold medal of the Royal Astronomical Society.

Chapter 5: Her Great Success

Over Carolines ninety-eight years of life. She did many great things. She was one of the first women to be paid for her work. She also won many medals. Even after being told she would be nothing but a house servant.

Caroline unfortunately died January 9th 1848 at the great age of ninety-eight years old. May she rest in peace.



Key

Drudgery: leaving someone with all the hard work.

Typhus: its a disease that's sometimes causes stunt in your growth, rashes, fevers and headaches .

Nebulae: its a cloud of dust and gas where stars are formed .



-Caroline Herschel

