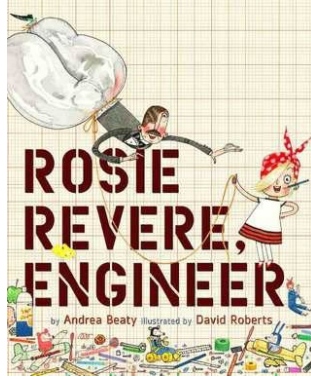


Rosie Revere, Engineer



By: Andrea Beaty

Illustrated By: David Roberts

Topics: Building community, Rights and responsibilities, What it means to be an American citizen, Student voice

Genres: STEAM picture books, Inventor stories, Child leader stories, Neighborhood stories

This story examines the ways in which STEAM (science, technology, engineering, arts, and mathematics) connects with citizenship, community building, social responsibility, student voice and who we should be as American citizens. An active hands on community problem solver, Rosie is also a citizen inventor using the engineering design process to be a change agent for her adult friends, relatives, animals, and the environment. The engaging, best selling first installment of the Questioner Series emphasizes the citizen responsibility of invention, a staple of STEAM instruction.

Before the Read Aloud:

Do inventors always succeed right away at inventing? Might a failed invention help them learn and succeed the next time? There is no single right answer to this. Do you think failure can be a learning experience? Why or why not?

Rosie Revere, Engineer

During the Read Aloud:

1. What made Rosie stop inventing things in the beginning of the book? In what ways did Rosie's inventions help others in the community?
2. What happened that caused Rosie to start inventing again? In what ways did her efforts express her citizen voice?
3. What did Aunt Rose mean when she said, "Your brilliant first flop was a raging success." What lesson did Rosie learn regarding what is a failure?

Take Action Project:

How did Rosie change the attitudes of her classmates at Blue River Creek School? What outcomes at the school prove that her inventions had a positive impact on the students' lives? Do you think leaders always have to be successful? Be prepared to support your answer.

Make a sign or illustration that communicates how an inventor can be a leader.

