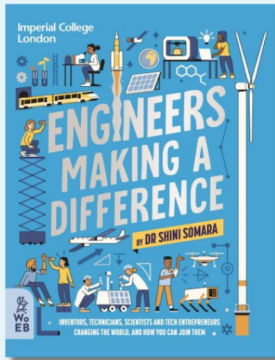


Engineers Making a Difference

Dr Shini Somara

Illustrated by Adam Allsuch
Boardman and Manuel
Sumberach

BOOK TALK CARDS



KS3

THEMES:

Engineering • Biographies
Careers

ABOUT THE BOOK

Introduces 46 engineers, from apprentices and lab technicians to university professors and start-up CEOs and hear what problems they are solving and why they love their jobs.



OUR THOUGHTS

"A diverse range of people are included and the joy they get from their work is inspiring. A good resource for careers or science collections."

TIME TO TALK

- 1 The book explores how engineering is in all aspects of our day-to-day life, what part of life would inspire you to be an engineer, why?
- 2 What skills do you think an Engineer needs to have?
- 3 Did any of the engineers inspire you to find out more about their career? Which ones?
- 4 Engineers are problem solvers, what ways has engineering helped to find solutions for the climate and environment?
- 5 There are many different types of engineers. Are there any engineering jobs that appeal to you and that you would like to find out more about?
- 6 Is there a particular problem in the world that you would like to solve? Discuss with a friend how you could go about solving the problem and what challenges may you face?
- 7 In the past engineers have helped to overcome many big challenges, from the book which problem or challenge did you enjoy finding out about the most?
- 8 What do you think the engineering challenges will be that face us in the future? Why?

TAKE THE TEXT FURTHER WITH OUR TOP 5 TITLES TO CONTINUE THE THEME:

