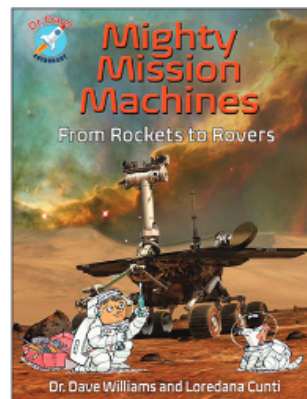
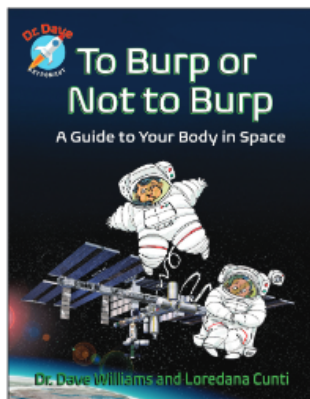


DR. DAVE ASTRONAUT series

by Dr. Dave Williams and Loredana Cunti • illustrated by Theo Krynauw



Learn about space programs and exploration and how success takes creativity, science, and technology. In the Dr. Dave Astronaut series, former NASA astronaut Dr. Dave Williams shares his passion, commitment, and journey. His message is clear: have an “astronaut attitude”—be persistent, optimistic, and curious. Learn to be your best self, and pursue your dreams!

Genre: Nonfiction

Themes: space; careers; exploration; problem-solving; science; teamwork; technology; aeronautics; space science; robots; rockets; astronauts; space travel; engineering; mechanics

Suitable for: Grades 3–6

Guided Reading Level: S (*To Burp, Go for Liftoff!*) T (*Mighty Mission Machines*)

Lexile Measure: 940L

Common Core standards:

To Burp; Go for Liftoff!: SL.4.1,1a,1c,1d,2,3,4,5,6 *Mighty Mission Machines:* L.5.3,4,4a,4b,5,5b,6
L.4.3,3c,4,4a,4b,4b,5,6 RF.5.3,3a,4,4a,4c
RF.4.3,3a,4,4a,4c SL.5.1,1c,1d,2,3,4,5,6
RI.4.1,2,3,4,5,6,7,8,9,10 W.5.2,2a,2b,2c,2d,2e,7,8,9,10
W.4.1,2,4,6,7,8,9,9b,10 RI.5.1,2,3,4,5,6,7,8,9,10

BEFORE STARTING THE BOOK

These activities build the context and introduce the topic of the book, and establish prior knowledge and interest.

BIG QUESTIONS

- What is an astronaut?
- Why do we send people into space?
- What skills do you think an astronaut needs to survive in space?
- What tools and equipment do they need? Why?
- What is it like to travel to space?
- Would you like to travel in space? Where would you like to go? What would you like to explore? And what do you think you'll need to pack?
- Draw a detailed picture of yourself as an astronaut.

WHILE READING THE BOOK

These activities check on comprehension, stimulate interest, involve readers in reflection as they read, and encourage consideration of other readers' reactions.

USING INFORMATIONAL TEXT FEATURES AND LITERARY ELEMENTS

1. Skim the book. What informational text features does Dr. Dave use to help you understand the topic and locate information?
2. What information is presented on the front and back cover?
3. How can you use the table of contents and index to find specific information? Provide an example.
4. Examine the words printed in italics or bold type. Why does the author choose these text features for these words? Justify your answer with evidence from the text.