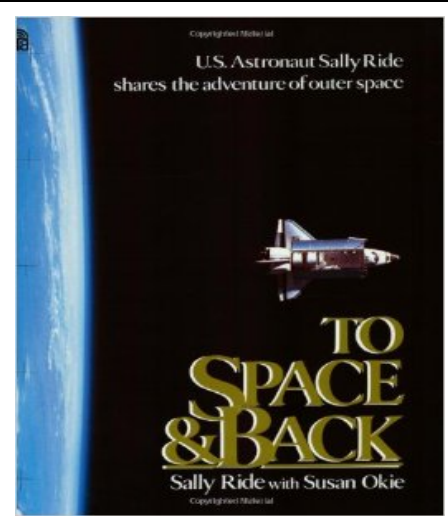
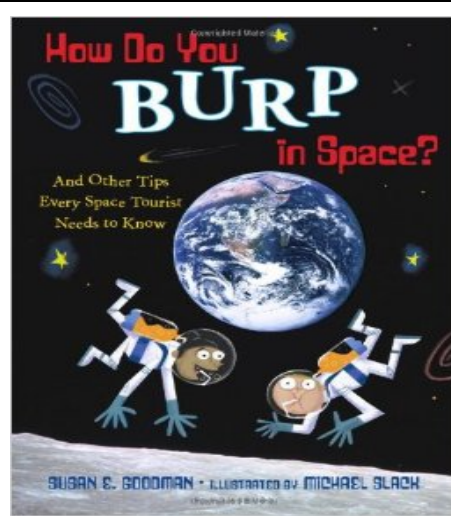
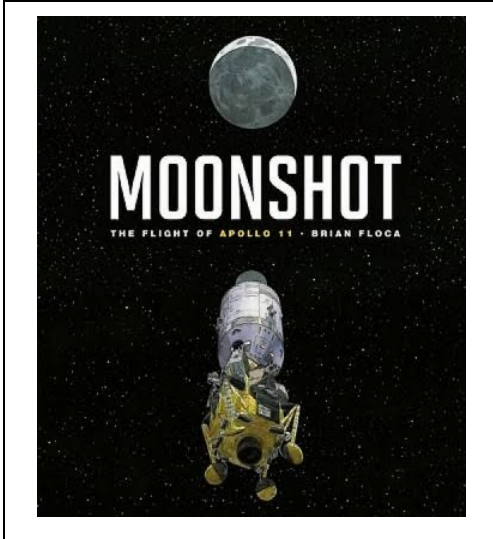


COMMON CORE CONNECTIONS: SPACE TRAVEL -- GRADE 3

by: Theresa Moran



The Standards

Questions to Ask with Students

CCSS.ELA-Literacy.RL.4.1

Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

How Do You Burp in Space?

Why are astronauts limited in the amount they can take into space? Why is preflight training necessary? Why are soft drinks no longer allowed in space? What can you see and do in space?

CCSS.ELA-Literacy.RL.4.2

Determine the main idea of a text; recount the key details and explain how they support the main idea.

To Space & Back

Sally Ride was the first woman in space. What is the main idea of *To Space & Back*? What are some key details in the text that support the main idea?

CCSS.ELA-Literacy.RL.4.3

Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

To Space & Back

What are the effects of weightlessness on astronauts? Describe how astronauts on the space shuttle eat and drink? What is the importance of launching satellites and scientific experiments in space?

CCSS.ELA-Literacy.RL.4.7

Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g. where, when, why, and how key events occur).

Moonshot

When and why does the rocket separate when traveling in space? Why does the *Eagle* look more like a bug than a bird? Where did the *Eagle* land and why was it important? How do you know this was an important event?

CCSS.ELA-Literacy.RL.4.8

Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).

Moonshot

What is the sequence of events starting with the countdown until the astronauts are released from the Rocket Saturn? Based on the description of the spaceship, how is life in space different from life on Earth for the astronauts?

CCSS.ELA-Literacy.RL.4.9

Compare and contrast the most important points and key details presented in the three texts on the same topic

Moonshot, How Do You Burp in Space? and *To Space & Back*

How is space travel the same in all three books? How is it different? Provide support for your answers using details from the books.