



CSFP Reads Goes Virtual: Summer 2020

Book: *Museum Mysteries: The Case of the Stolen Space Suit* by Steve Brezenoff

Discussion Questions: Use these discussion questions to explore your student's understanding of the plots and themes in the book. There are no correct answers! These are mix of original and back-of-the-book questions.

1. Who else did you think might be a suspect in this case? Talk about some possibilities and discuss why you thought that person was guilty.
2. Ms. Bocharova knew going back into space was unlikely, but she dreamed of doing so. Would you want to travel to outer space? Talk about why or why not.
3. Why did Ms. Bocharova feel misrepresented by the space suit collection?
4. Because her father works at the Air and Space Museum, Amal and her friends have access to exhibits and areas that would otherwise be off-limits. If you could choose a museum to have access to, which one would it be? Talk about your choice and your reasoning.
5. Which of the four friends do you most identify with: Amal, Clementine, Raining, or Wilson? Why?

Stellar Vocabulary: Match the words in the Word Bank to the definitions below. Check the Answer Key at the bottom of the document when you're done to check your work.

Word Bank:

Soviet Union | Archivist | Astronaut | NASA | Cosmonaut | Artifact | Planetarium

1. _____: acronym for the National Aeronautics and Space Administration, founded in 1958
2. _____: person who maintains and manages archives, which are collections of historical documents and artifacts
3. _____: an object made by a human being, usually considered to be of cultural or historical significance
4. _____: a building with a dome-like ceiling, onto which images of stars, planets, and constellations are projected
5. _____: a collection of countries including present-day Russia and surrounding nations, which lasted from 1922-1991
6. _____: term used by the United States and most other countries for someone trained in spaceflight program to be a member, pilot, or commander of a spacecraft
7. _____: term used primarily by Russia for someone trained in spaceflight program to be a member, pilot, or commander of a spacecraft

Great Resources for Future Scientists:

Who's who in the Space Race: Check out these links for information about each of these incredible astronauts and cosmonauts!

Women in Space:

- [Valentina Tereshkova](#): Russian cosmonaut; first woman in space 1963
- [Sally Ride](#): NASA astronaut; first woman from the US to go to space, 1963
- [Peggy Whitson](#): NASA astronaut; first woman to command the International Space Station, 2008.
- [Mae Jemison](#): NASA astronaut; first African American woman to go to space, 1992
- [Ellen Ochoa](#): NASA astronaut; first Latina woman to go to space, 1993
- [Kalpana Chawla](#): NASA astronaut; first Indian-born woman to go to space, 1997

Men in Space:

- [Neil Armstrong](#): NASA astronaut; crew of the Apollo 11; first man to set foot on the moon who said the famous phrase "That's one small step for [a] man, one giant leap for mankind." on July 16, 1969 (51 years ago!)
- [Buzz Aldrin](#): NASA astronaut; second man on the moon in 1969, crew of the Apollo 11
- [Alan Bean](#): NASA astronaut and lunar module pilot on the Apollo 12 mission, 1969
- [Frank Borman](#): NASA astronaut; made the first crewed flight around the moon in Apollo 8 in December 1968.
- [Guion S. Bluford](#): NASA astronaut; the first African American astronaut to go to space (aboard the shuttle orbiter Challenger, 1983); born in Philadelphia, PA and graduate of Overbrook High School and Penn State.
- [Leland D. Melvin](#): NASA astronaut; originally drafted by the NFL's Detroit Lions in 1986. Began his NASA career in 1989, flew two Space Shuttle Atlantis missions (2008 and 2009), and has logged more than 535 hours in space.
- [Ellison Onizuka](#): NASA astronaut; first Asian American man to go to space in 1985
- [Franklin Chang Diaz](#): NASA astronaut; First US naturalized citizen and first Latino man to go to space; 1986

More Online Resources:

- Hubble Telescope Entryway/Lobby (3 min): <https://www.nasa.gov/content/goddard/hubble-360-degree-virtual-tour>
- Hidden Figures Book Read Aloud for Kids (12min): <https://www.youtube.com/watch?v=WRaNQ6jgcVY>
- NASA Moments (2 min): <https://www.youtube.com/watch?v=wojiv4AhD4g>
- Sally Ride – 5 facts (7 min): <https://www.youtube.com/watch?v=jwu-zSdNiLI>

Answer Key: Stellar Vocabulary

1. NASA; 2. Archivist; 3. Artifact; 4. Planetarium; 5. Soviet Union; 6. Astronaut; 7. Cosmonaut