

Online Book Club

The Mission Possible Mystery at Space Center Houston

Bring It To Life!

1. Use empty paper towel rolls to make a rocket. Use construction paper and other materials to make it look authentic. Decorate it with markers and stickers. Don't forget to name your rocket!
2. You are an astronaut. Research the solar system and choose your favorite planet (*other than Earth!*) to explore. Plan your mission on a piece of poster board to show to your friends.
3. Visit www.nasa.gov and research the heroes of the space race. Who is your favorite hero and why? Glue a picture of this person on a piece of poster board and list facts about his or her contributions to the space race.
4. You and your friends are the first group to live on the moon. Work together to plan and draw a picture of your colony. Remember to include where you sleep, eat, and relax!
5. You are the first kid chosen to ride the space shuttle into space. Write a story about what you saw, heard and felt.



Online Quiz

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Pop Quiz

1. What did Christina mistake for a UFO?
2. What was scratching at the car window when Mimi, Papa, Grant, and Christina were driving through a dust storm?
3. What creatures did Todd use as astronauts in the model rockets?
4. What did Todd call the “drink of astronauts”?
5. Who did Junko want at her birthday party?
6. Who told Christina a moon rock had been stolen?
7. Where did Junko’s dad work?
8. Where was Grant when he had to use his robot claw to reach a clue?



Know your SAT Words!

Mystery Name: **The Mission Possible
Mystery at Space Center Houston**

SAT Words



1. buoyancy

2. clumsy

3. commotion

4. complex

5. decipher

Write a sensational sentence using all five SAT Words from this mystery.



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TALK ABOUT IT!

1. Do you have the “right stuff” to be an astronaut? What are some qualities an astronaut would need?
2. Would you want to ride the space shuttle into space? Why or why not? Do you think you would be scared?
3. How would it feel to see the earth from space? How would you describe it?
4. Would you be brave enough to live on the International Space Station? Would you be homesick? What would you pack to take with you?
5. What experiments would you like to conduct on the Space Station?
6. What would be the coolest thing about being in zero gravity?
7. Would you like to take a space walk? Would you like wearing a space suit diaper? Why or why not?
8. What would be your favorite space food?
9. What was your favorite part of the book? Why?
10. Can you think of some other names for the “cricket astronaut”?



Online Information

The Mission Possible Mystery at Space Center Houston

Trivia

1. The footprints left by astronauts on the moon should last several million years!
2. The first “chimponaut” was a 3-year-old chimpanzee named Ham, who rocketed into space on January 31, 1961.
3. A space shuttle's main engine weighs about one seventh as much as a train engine but can deliver as much horsepower as 39 locomotives!
4. The black and white caps astronauts wear under their helmets are called “Snoopy” caps because they make the astronauts look like the famous comic strip character.
5. The bright orange space suits shuttle astronauts wear during launch and landing are called “pumpkin suits.” They include life preservers, life rafts, smoke flares, emergency radios and even a signal mirror.
6. The word astronaut means “star sailor.”
7. The first dog in space was a Russian dog named Laika.
8. The first American woman in space was Sally Ride.
9. The aircraft that produces short periods of weightlessness for astronauts in training is called the “Vomit Comet”!

