

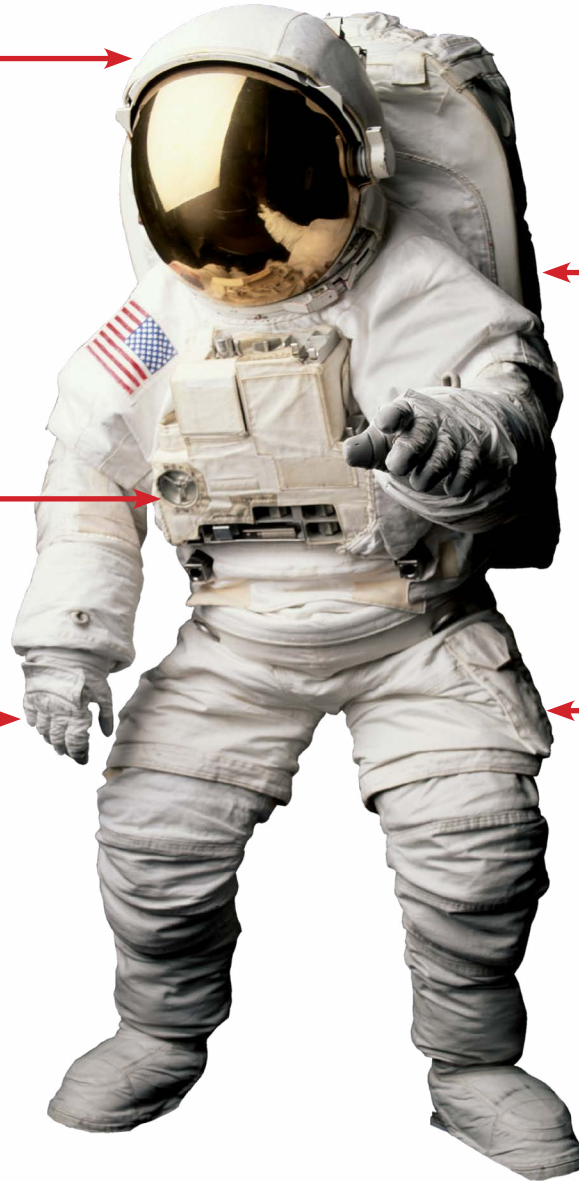
What Is an Astronaut?

Follow the instructions to complete the activity.

NAME

DATE

Using the space provided, label each part of the astronaut below. Then, write a short sentence or two describing each part. Check your answers on pages 6 and 7 of the book.



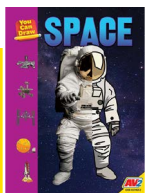
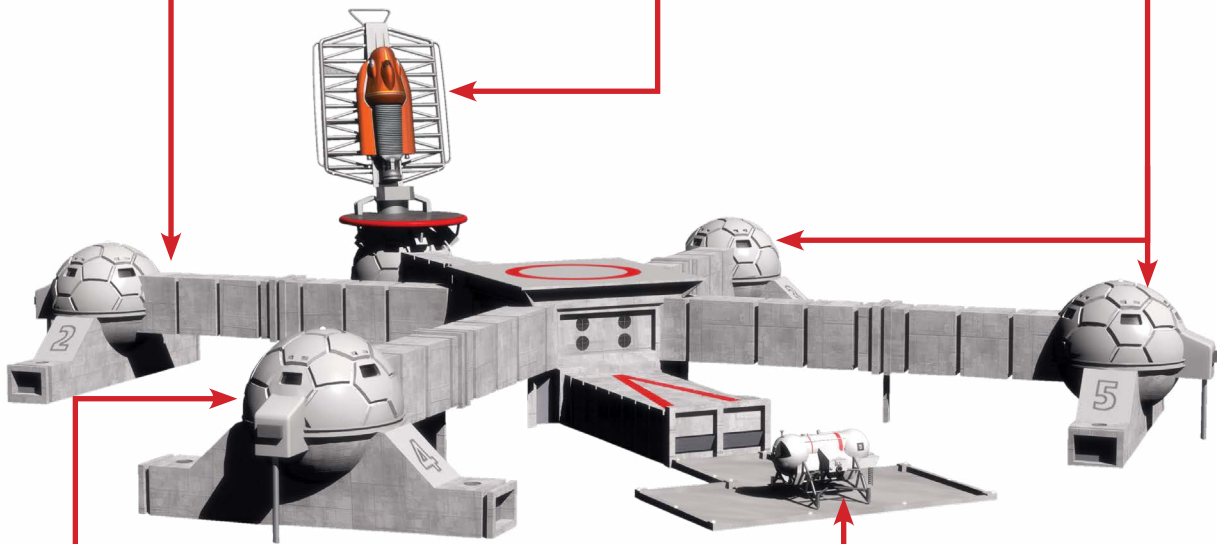
What Are Moon Bases?

Follow the instructions to complete the activity.

NAME _____

DATE _____

Using the space provided, label each part of the moon base below. Then, write a short sentence or two describing each part. Check your answers on pages 10 and 11 of the book.



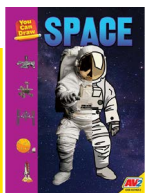
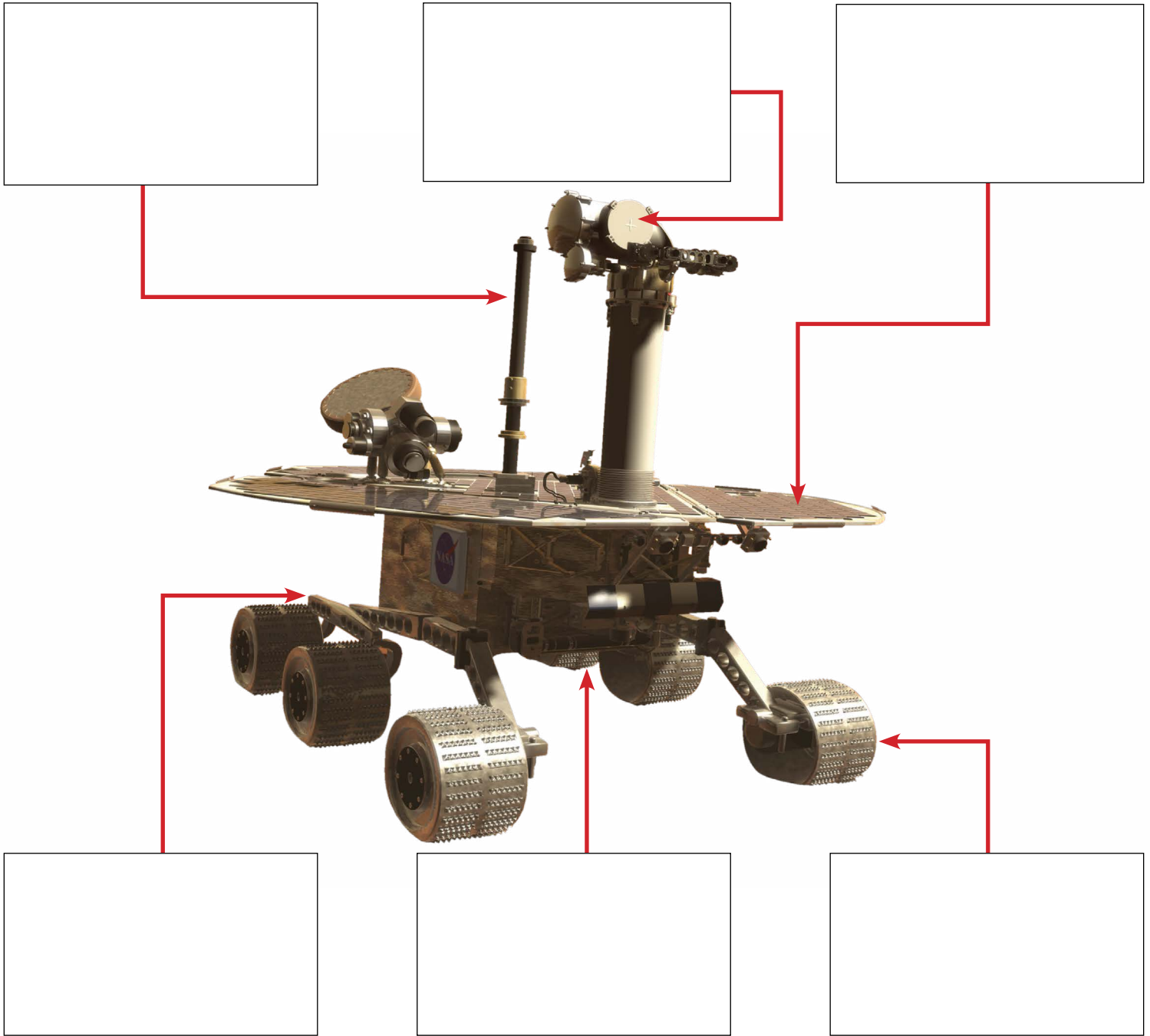
What Are Rovers?

Follow the instructions to complete the activity.

NAME

DATE

Using the space provided, label each part of the rover below. Then, write a short sentence or two describing each part. Check your answers on pages 14 and 15 of the book.



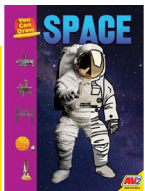
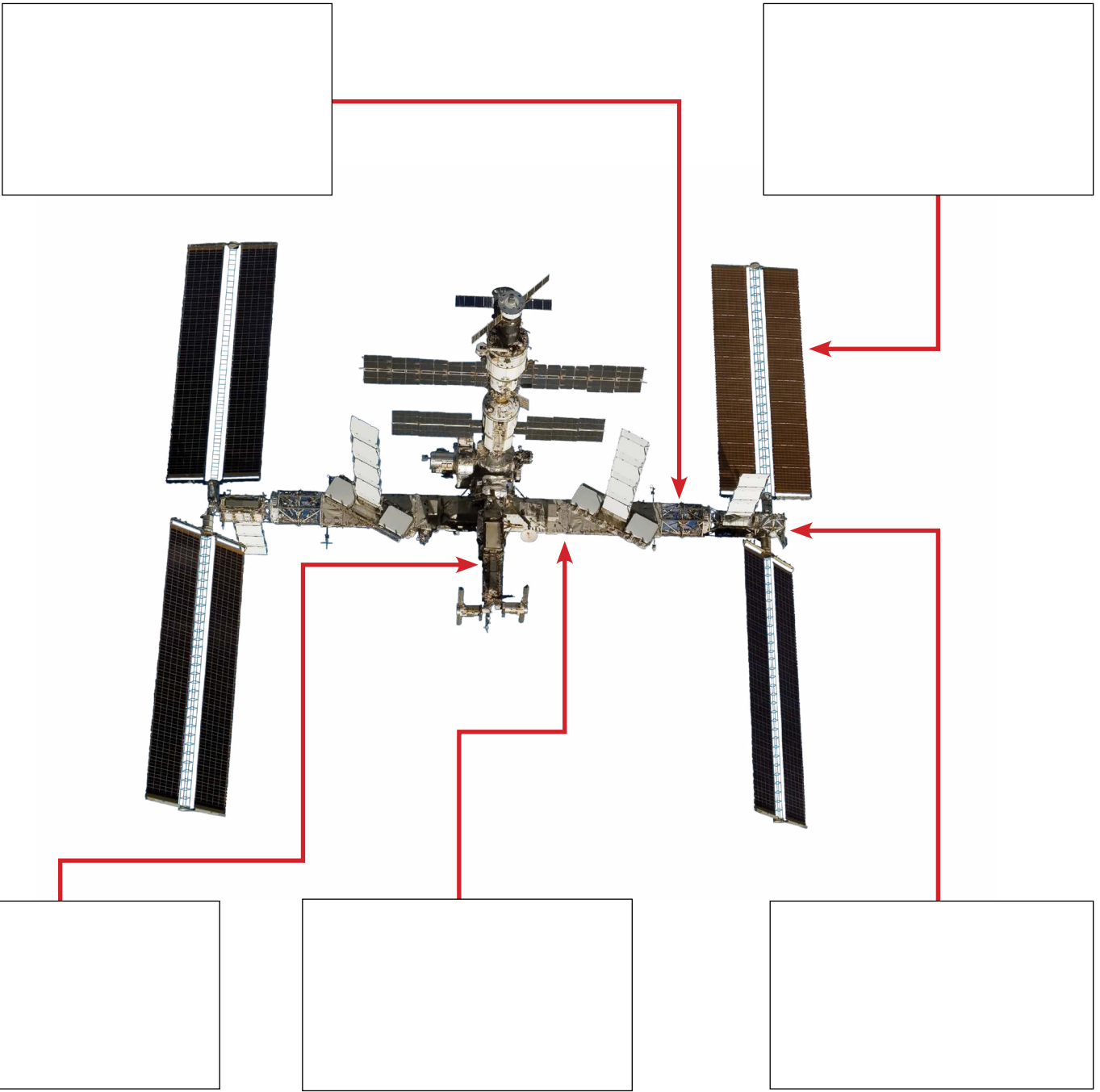
What Are Satellites?

Follow the instructions to complete the activity.

NAME _____

DATE _____

Using the space provided, label each part of the satellite below. Then, write a short sentence or two describing each part. Check your answers on pages 18 and 19 of the book.



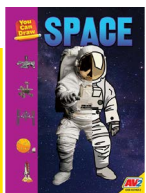
What Is the Solar System?

Follow the instructions to complete the activity.

NAME _____

DATE _____

Using the space provided, label each part of the solar system. Then, write a short sentence or two describing each part. Check your answers on pages 22 and 23 of the book.



What Is a Space Shuttle?

Follow the instructions to complete the activity.

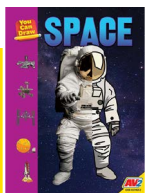
NAME _____

DATE _____

Using the space provided, label each part of the space shuttle below. Then, write a short sentence or two describing each part. Check your answers on pages 26 and 27 of the book.

Diagram of a NASA Space Shuttle Discovery with six empty boxes for labeling. Red arrows point from the boxes to the following parts of the shuttle:

- Top of the nose cone
- Side of the orbiter
- External tank
- Orbiter
- External tank
- Engines



Quiz

Test your knowledge by answering these quiz questions.

NAME

DATE

1 What material is used to coat the front bubble of an astronaut's helmet to filter out the Sun's rays?

2 Why are spacesuits white?

3 What are three things a Moon base would need?

4 What was the name of the first rover to land on Mars?

5 Approximately how many satellites currently orbit Earth?

6 What are two forces that can cause a satellite to drift out of place?

7 How many planets are in our solar system?

8 Which is the largest planet in our solar system?

9 How much did a space shuttle's rocket boosters weigh?

10 In what year did the last space shuttle mission take place?



Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

KEY WORDS

atmosphere

axis

cleats

communicate

densest

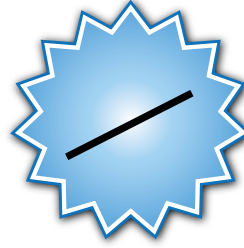
gravity

life support

NASA

space debris

terrestrial



Your
Score is

%

- to send and receive information
- a system that keeps astronauts alive
- an imaginary line on which a planet spins
- National Aeronautics and Space Administration
- the most closely packed together

- small spikes that dig into the ground
- from Earth or on Earth
- a layer of gases that surrounds Earth
- small objects that float in space
- a force that moves things toward the center of a planet

