



Assessment Rubric • How Is Our Resource Organized? Bloom's Taxonomy for Reading Comprehension

6 • Vocabulary 6

STUDENT HANDOUTS

Reading Comprehension	
1. Becoming an Astronaut	
2. Looking Into Space	••••
3. Blasting Off	. 7
4. Mission to Mars	•••••
5. A Trip to the Moon	••••
6. Living in Space	••••
7. The Future of Space Exploration	
Hands-on Activities	13
• Crossword	18
• Word Search	19
Comprehension Quiz	20



4

5

6 BONUS Activity Pages! Additional worksheets for your students

- Go to our website: www.classroomcompletepress.com/bonus
- Enter item CC4514 Space Travel & Technology
- Enter pass code CC4514D for Activity Pages.

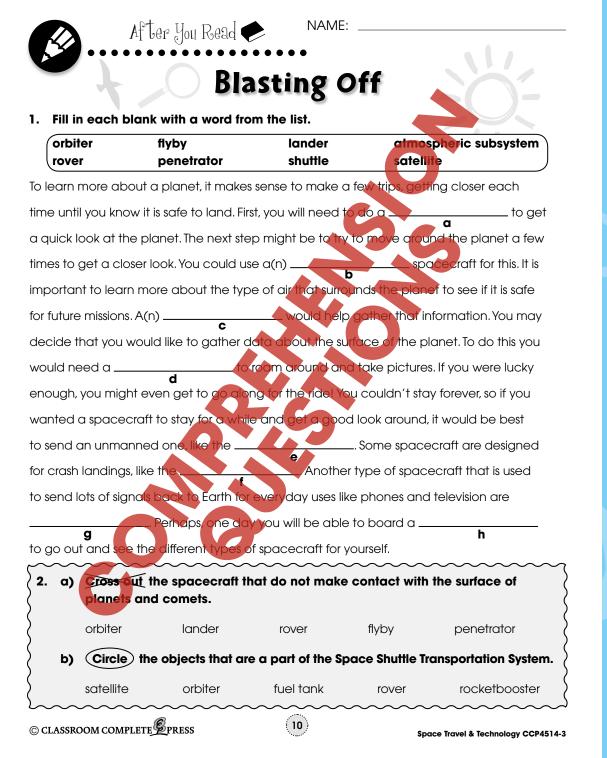






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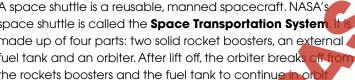
. Co	mplete each se	entence with a		ow. These can be word Use a dictionary to he		stc
			tellites atmos		transmit	or is c
ŗ	metal hurling Marco and He his walkie-talki corner. When Samant that she was t Something that be called an The massive Mars for a land Many people	It pr past in outer sp enry were playi ie to tha asked her r ired of being u at travels aroun ding. now use	bace. ing Capture the Fla d sig mother for a ride to ised like a nd and around anot hooked as l	carth called a(n) Sun's radiation and bit g in their neighborhoo nal to his teammate of the mall, her mother of service ther object on the san light as a balloon as it to help them navigate the job that compasse	od. Marco used around the complained e. me path could r approached e in the	The pe spu fue the are the the the bo
I	Adding a prefix meaning. For ex dis-	xample: <i>happy</i> u n-	n often change its m y > unhappy. Here a im- in g the correct prefix to	o change the meaning	-ir	An



NAME: Reading Passage

Blasting Off

ou have likely seen images of a space shuttle getting ready for take-off and then blasting off into outer space. That object that looks like a large airplane g up is called a space shuttle. A space shuttle is just ample of a **spacecraft**. A spacecraft is a device that ned and created to travel around in outer space. an be **manned** (people on board) or **unmanned** (no on board).



Earth. A space shuttle mission usually lasts up to two weeks. Then, the orbiter re-enters th's atmosphere. Once it hits this air, it glid<mark>es like</mark> an airplane in for a landing.

are eight different types of spacecraft, and in this section you will learn about six of he first type of spacecraft is a **flyby spacecraft**. A flyby spacecraft does not go into it of a planet being studied. Instead, it just flies by and takes some photos to send b Earth.



MAKE AN INFERENCE: Even when we are not sure what a word is, the word itself may give us clues to its meaning. You are about to read about ORBITER Spacecraft. Based on what you just read and what you know about the word ORBITER, make an inference about what this spacecraft may do.

After You Read 🥏

iter spacecraft actually enters the orbit of another planet to circle it and gather more h information about the planet, and then sends it back to Earth. An atmospheric tem is like on orbiter spacecraft. It also enters the orbit of another planet, but while it , a module separates from the mother craft to go enter the planet's atmosphere. It is ed for short missions to gather data about the atmosphere. The module sends data the mother craft which stores it to send back to Earth.

8

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NAME

Blasting Off

- 3. Answer each question with a complete sentence.
 - a) Why are there so many different types of spacecraft?

b) What conclusion might you make if you saw a star move and why?

If you were asked to man a spacecraft to explore mysterious Pluto, which craft C)

would you take and why

Research & Extension

1. Not all shuttle launches and re-entry go as planned. There have been tragic accidents as well as astonishing successes. Research what happened when the Columbia tried to take off on February 14, 2003. Write a brief summary report of the incident. Be sure to include why the tragedy occurred. Include a diagram.

On the next page you will find a table titled, A Closer Look at Spacecrafts. Conduct research on the Internet to complete the table with the missing information. You may wish to include a photo of each example that you find.

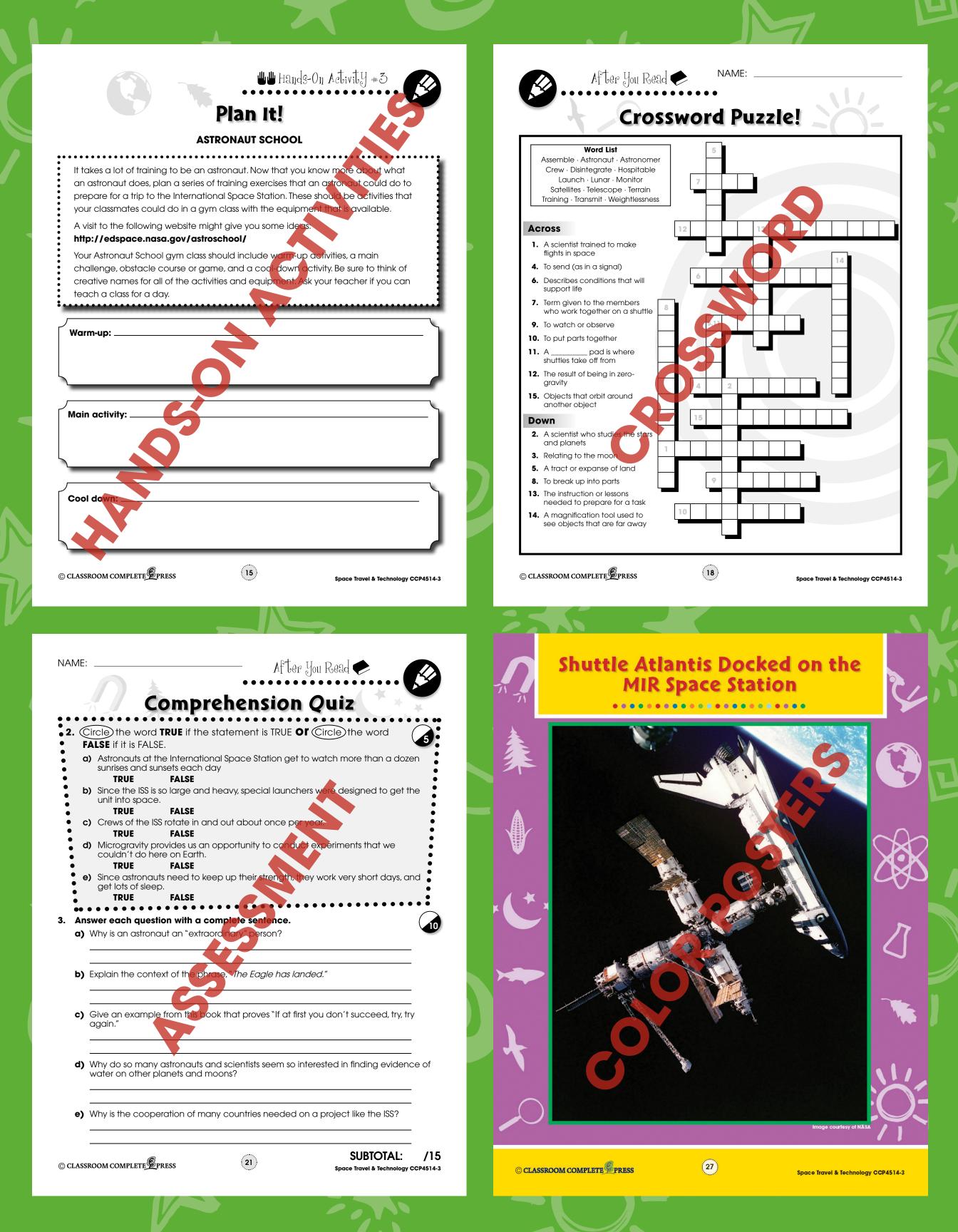
3. Mars Exploration Rover, Opportunity, has provided us with extraordinary images and data about this planet. Use the Internet to research more information about Opportunity, and where it is now. Create a poster to teach other people about this rover and its job.

4. Write a short story about a mission aboard a spacecraft of your choice. Be sure to include accurate information about the spacecraft and its function. Follow the writing process (brainstorm, rough draft, revise, rewrite, edit, final draft) to create a great final сору.

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	After You F			
Blasting		*	*	

- 3. Answer each question with a complete sentence.
 - **a)** Why are there so many different types of spacecraft?
 - **b)** What conclusion might you make if you saw a star move and why?
 - c) If you were asked to man a spacecraft to explore mysterious Pluto, which craft would you take and why?

Research & Extension

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a) because there are so many different

b) a satellite because stars don't move

and satellites are

visible from Earth

but should offer an

approach strategy

and not just landing

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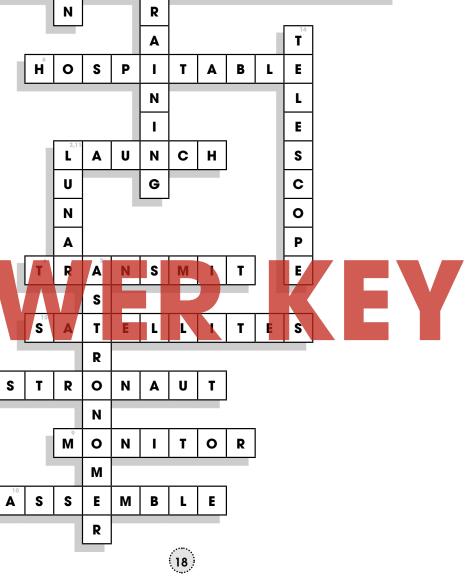
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c) answers will vary

jobs





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