



First Women in Space

• Reading Comprehension •

Activity **1** Stop and Think

Read the paragraphs.
Stop and think as you read.

NASA wants other countries to join its space program. This is a good way for NASA to raise money. Canada joins the space program.

Stop and think: Do you think countries should spend money on space research?

In 1983, Canada puts an ad in the newspapers. Canada wants to hire six astronauts. Roberta Bondar applies for the job.

Stop and think: Imagine you are Roberta.
What are some things you might say in your application?

Canada needs six people with a good education. They must be fit and strong. They need to be confident. Over 4,000 people apply for the six jobs. Roberta Bondar is the only woman who makes the short list.

Stop and think: Why do you think Roberta is the only woman to make the short list?

Good readers are active readers.

Good readers stop and think about what they are reading. Active reading helps readers understand the ideas.



Activity 2 Main Idea and Details



Good readers can find the main idea and details.

The main idea is the important idea. The details support the main idea.

The details help you understand and remember the main idea.

Read the details.

Circle the correct main idea.

The first one is an example.

| Details | Main Idea |
|--|--|
| The U.S.S.R. sends Sputnik into space. The U.S.S.R. sends the first man into space. The U.S.S.R. sends the first woman into space. | (a) The U.S.S.R has a good space program. (b) The U.S.S.R likes to be first in everything. |
| Sally is a good athlete. Sally has a good mind. Sally is strong and fit. | 1 (a) Sally wants to be an astronaut. (b) Sally has the “right stuff” to be an astronaut. |
| Sally speaks to young women about science. Sally inspires young women to study science. Young women follow in Sally’s footsteps. | 2 (a) Sally is a role model for young women. (b) Sally thinks all women should be astronauts. |

Activity 3 Invisible Messages



Writers do not always explain everything.

Sometimes, writers expect readers to read between the lines. Writers expect readers to figure out the invisible messages.

Read the writer’s words.

Figure out the invisible message.

| The writer’s words | The invisible message |
|---|---|
| People have died in space. | Traveling in <i>space</i> is <i>dangerous</i> . People risk their lives to fly in <i>space</i> . |
| 1. Sally trains for five years before her first flight. | |
| 2. Today, a woman going into space is not big news. | |

Activity**4****Fact and Opinion****Read the sentences.****Write (F) for fact or (O) for opinion.**

- Sputnik shocks the world. ____
The U.S.S.R. sends Sputnik into space. ____
- Everyone wants to be an astronaut. ____
Over 4,000 people apply to be astronauts in Canada. ____
- NASA is very important. ____
NASA stands for the National Aeronautics and Space Administration. ____

Good readers know the difference between facts and opinions.

Facts can be proven.

Opinions are ideas or beliefs.

Activity**5****The Table of Contents****Read each question.****Look at the Contents page in your book.****Which chapter has the answer to the question?****Write the name of the chapter.****Find the answer to the question. Write the answer.**

Good readers use the Table of Contents.

The Table of Contents helps readers find information quickly.

| Question | Chapter | Answer |
|--|-----------------------|--------|
| When does the U.S.S.R. send up Sputnik? | <i>The Space Race</i> | 1957 |
| 1. Which countries are in the space race? | | |
| 2. Who are the first two women to walk in space? | | |
| 3. Where is Valentina from? | | |

Activity 6 Make a Connection

Read the idea from the story.
Make a connection to your life.

Reading is more than understanding the ideas on a page.
Good readers connect the ideas to their lives.

Idea



Your Life

Women have shown they are equal to men.

In your opinion...

Are women equal to men?
Explain your answer.

In what ways are women stronger than men?

Give examples.

In what ways are men stronger than women?

Give examples.

Look at the list below.

Who is stronger in these areas?

Men or women?

Why are they stronger?

Or are they equal?

sports

parenting

nursing

volunteering

construction

expressing feelings

social services

decision-making

education

handling money



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• Writing •

Activity **1** Write Your Ideas

Complete these paragraphs about men and women.
Use your ideas from page 52.

Your instructor will help you with spelling.

Paragraph 1

In some ways, women are stronger than men.

For example, _____ .

In other ways, men are stronger than women

For example, _____ .

Paragraph 2

When it comes to _____ ,

I think men and women are equal. Both men
and women _____ .

They both also _____ .

Read each paragraph out loud.

Which paragraph do you like better?

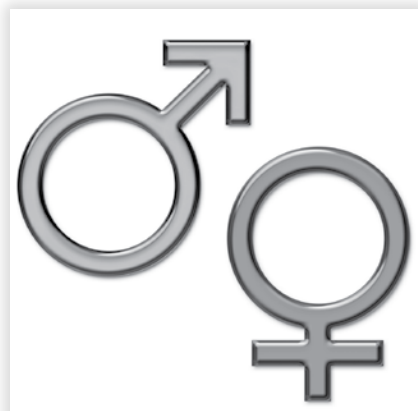
Copy the paragraph on the lines.

Check for capital letters and end punctuation.

Good writers know that writing is a process.

Good writers think of ideas before they write.

Good writers check their writing.



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Activity

2

Organize Ideas



Good writers know that writing is a process.

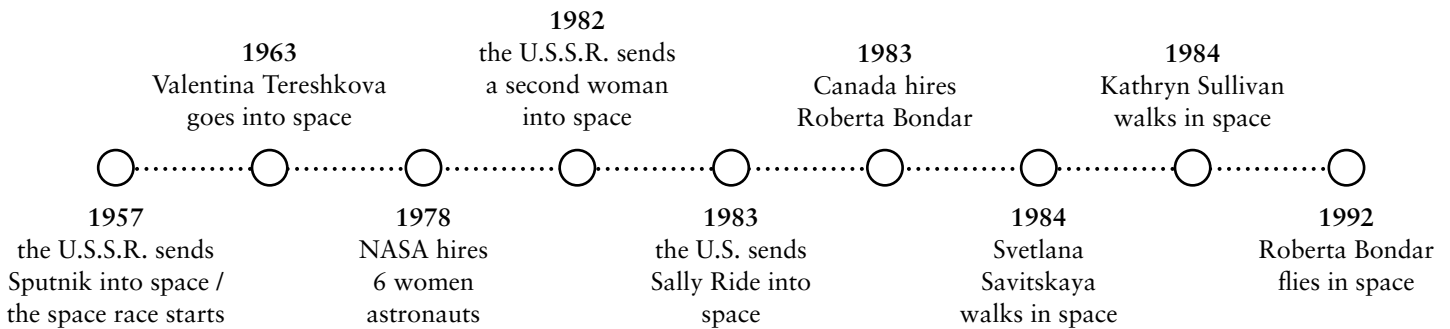
Good writers organize their ideas before they write.

One way to organize ideas is to use time lines.

Look at the time line.

1. What is the topic of the time line?
2. How many events are on the time line?

First Women in Space Time Line



Use the First Women in Space time line to complete the paragraphs.

Part 1: The Space Race Starts

In 1957, the U.S.S.R. sends Sputnik into space.

_____ .

Part 2: Women Earn A Place in Space

_____, Valentina Tereshkova goes into space.

In 1978, NASA _____ .

The U.S.S.R. sends a second woman into space in 1982.

The next year, the U.S. _____ .

In the same year, Canada hires Roberta Bondar.

Svetlana Savitskaya _____ in 1984.

Later that year, _____ does the same.

_____, Roberta Bondar flies in space.

Activity

3

Use Capital Letters and Punctuation



Read these sentences.

Circle the capital letters and end punctuation.

1. Valentina Tereshkova is from the U.S.S.R.
2. Valentina is the first woman to fly into space.
3. She flies into space on June 16, 1963.
4. How many times does she circle the Earth?

Read these sentences.

Add capital letters and end punctuation.

5. sally ride is born on may 26, 1951
6. does sally grow up in california or new york
7. she flies into space on june 18, 1983
8. sally flies in a space ship called the challenger
9. the view of earth takes her breath away

Read these paragraphs.

Add capital letters and end punctuation.

Paragraph 1

sputnik shocks the world it is the first
space object to circle earth it is built by
the u.s.s.r. sputnik starts the space race

Paragraph 2

on april 12, 1961, the u.s.s.r. puts the
first man into space the u.s. feels uneasy
the u.s. wants to win the space race

In this activity...

use capital letters

at the beginning of a sentence,
with names of people and places,
with names of specific things, and
with dates.

use punctuation

at the end of a sentence.

• Word Attack Skills •

Activity

1

Predict the Word



Complete each sentence.

Use the pictures to predict the word.

Readers see new words all the time.
They need to decode the new words.

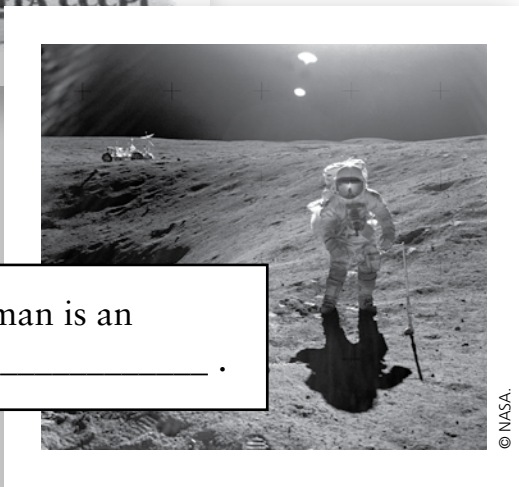
Good readers decode words
in different ways.

They use pictures to predict words.
They use meaning clues to predict words.

These are two ways to decode words.



1. This _____
shows Sputnik going
_____ the
Earth.



2. This man is an _____.



3. The _____
says, "Man Enters
Space."

Complete each sentence.

Use meaning clues to predict the word.

4. The _____ rings. Bondar picks it up and says, "Hello."

5. NASA hires _____. They do tests in a lab. They do research.

6. Valentina sees the Earth from space. She can see _____ and rivers.

Activity 2 Find Common Patterns

Look at each word in the box.
Each word has a common pattern.
Group the words under the correct pattern.

| | | | |
|---------------|---------------|--------------|---------------|
| <i>race</i> ✓ | <i>face</i> | <i>rock</i> | <i>slow</i> |
| <i>shock</i> | <i>place</i> | <i>space</i> | <i>block</i> |
| <i>grow</i> | <i>follow</i> | <i>lock</i> | <i>window</i> |

Good readers look for common patterns in words.

This is another way to decode words.

ace

race

ock

ow

| | | |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Read the sentences in the box.
Circle the words that have one of these patterns:

ace ock ow

Many words have common patterns.
The patterns look and sound the same.

Find the Common Patterns



1. The space race starts in 1957.
2. It takes place in outer space.
3. Nothing blocks the path of science.
4. Astronauts land on the cold, rocky moon.
5. Slowly, women follow men into the sky.
6. Women's role in science grows.

Activity 3 Divide and Conquer



Read these words.

Look for common endings.

Write the base word on the line.

boys boy

called call

Many words have a base word with a common ending.

Good readers look for base words and common endings

This is another way to decode words.

1. blinks _____

2. walked _____

3. flying _____

4. sends _____

5. player _____

6. minutes _____

7. learner _____

8. touching _____

9. inspires _____

10. astronauts _____

11. hanging _____

12. writes _____

13. slowly _____

14. circles _____

Read each sentence out loud.

Circle the words with common endings.

15. A light blinks in the sky.

16. Two boys watch Sputnik.

17. Astronauts have walked in space.

18. Astronauts train by hanging from a parachute.

19. An astronaut has to be a team player.

20. An astronaut has to be a quick learner.

21. Valentina circles the Earth in 89 minutes.

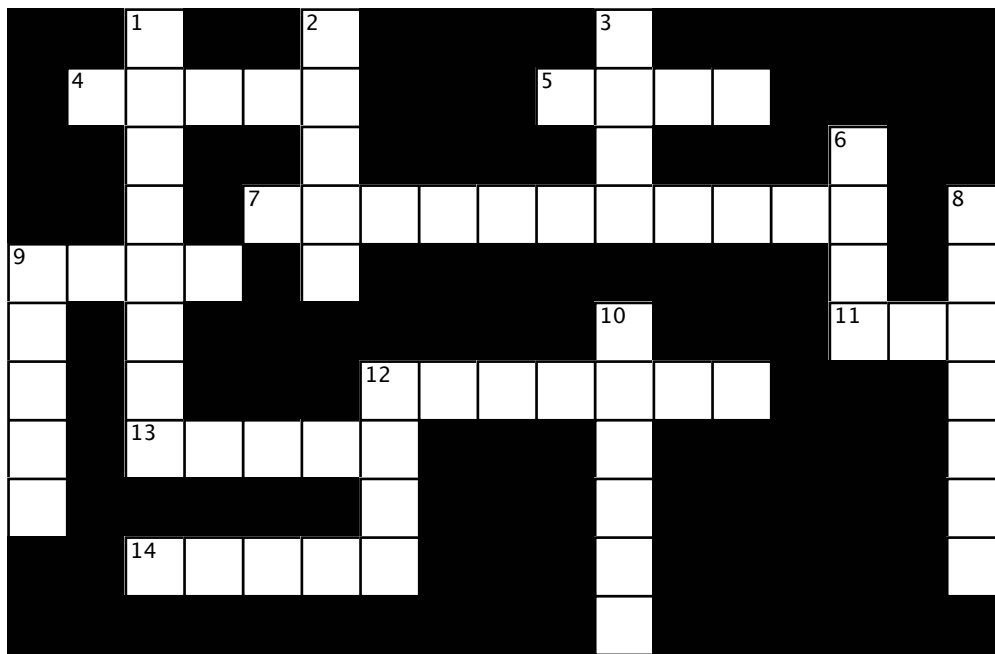
22. The U.S.S.R. sends Svetlana into space.

23. Sally inspires young women to study science.

24. Roberta writes a book called *Touching the Earth*.

• Crossword •

First Women in Space



Crossword Clues

All the answers to the clues are from the First Women in Space biography.

ACROSS

4. not dark
5. we see this in the sky at night
(rhymes with spoon)
7. a person who leads the way
9. the colour of a clear, summer sky
11. come in first
12. a home has many of these; they are
made of glass
13. astronauts fly here
14. fast (rhymes with sick)

DOWN

1. we take these with a camera
2. begin
3. something we want to achieve
6. plants do this if we water them
8. 60 of these make an hour
9. go on and off, on and off
(rhymes with wink)
10. go behind someone who leads
12. not strong

First Women in Space



- Main Idea and Details:** (1) b (2) a
- Invisible Messages*:** (1) A person needs lots of training to fly in space. Flying in space is dangerous. Sally works hard to be an astronaut. (2) It is common for women to be astronauts. More women are astronauts now than before. The public is less interested in space news now than before.
- Fact and Opinion:** (1) O/F (2) O/F (3) O/F
- Table of Contents:** (1) The Space Race / the U.S and the U.S.S.R. (2) First Women to Walk in Space / Svetlana Savitskaya and Kathryn Sullivan (3) Valentina Tereshkova / U.S.S.R.
- Organize Ideas:** (1) the history of the first women in space (2) 9 **Part 1:** the space race starts **Part 2:** In 1963 / hires six women astronauts / sends Sally Ride into space / walks in space / Kathryn Sullivan / In 1992
- Use Capital Letters and Punctuation:** (1) Valentina Tereshkova is from the U.S.S.R. (2) Valentina is the first woman to fly into space. (3) She flies into space on June 16, 1968. (4) How many times does she circle the Earth? (5) Sally Ride is born on May 26, 1951. (6) Does Sally grow up in California or New York? (7) She flies into space on June 18, 1983. (8) Sally flies in a space ship called the Challenger. (9) The view of Earth takes her breath away. **Paragraph 1:** Sputnik shocks the world. It is the first space object to circle Earth. It is built by the U.S.S.R. Sputnik starts the space race. **Paragraph 2:** On April 12, 1961, the U.S.S.R. puts the first man into space. The U.S. feels uneasy. The U.S. wants to win the space race.
- Predict the Word*:** (1) stamp; picture / around (2) astronaut (3) newspaper; headline (4) telephone; phone; cell phone (5) scientists; researchers; experts (6) oceans; mountains; lakes; land
- Find Common Patterns:** (1) space / race (2) place / space (3) blocks (4) rocky (5) slowly / follow (6) grows
- Divide and Conquer:** (1) blink (2) walk (3) fly (4) send (5) play (6) minute (7) learn (8) touch (9) inspire (10) astronaut (11) hang (12) write (13) slow (14) circle (15) blinks (16) boys (17) astronauts / walked (18) astronauts / hanging (19) player (20) learner (21) circles / minutes (22) sends (23) inspires (24) writes / called / touching

*Accept any answer that makes sense.

