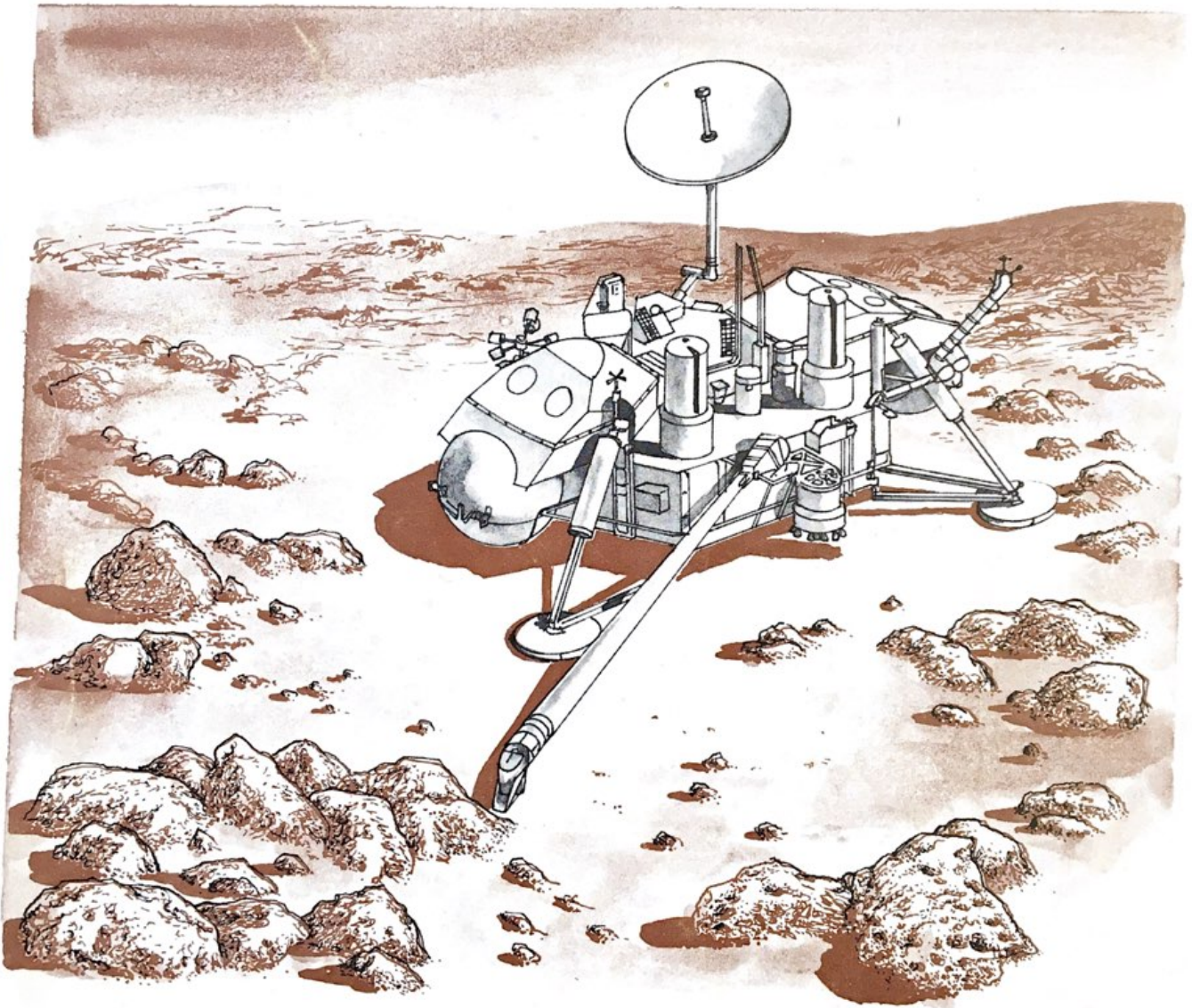


LIFE ON MARS

by Carolyn Gloeckner



Lab 1b

6

BROWN

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Life on Mars

The year was 1976. The people cheered. Two American spaceships had landed on Mars.

The ships would help them learn about Mars. But most people just wanted to know one thing. *Is there life on Mars?*

The ships took pictures. These pictures were sent to Earth in the form of signals. On Earth, the signals were changed back into pictures. People looked at them closely.

They saw a pink sky. They saw red rocks. They saw red soil. But they saw no animals or plants.

The ships scraped up soil. It was tested. There might be plants in it. They might be too small to see. The ships sent their tests back to Earth.

People were puzzled. Some of the tests seemed to show life. Some did not. People decided that the tests showed nothing for sure.

Is there life on Mars? We still don't know. We might know someday. But, someday *we* could be the life on Mars!

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 The spaceships landed in 1956.
- 2 The sky on Mars is pink.
- 3 The ships tested the soil to see if there were rocks in it.
- 4 The writer thinks that someday we might live on Mars.
- 5 This story tells about what people found out about Mars.

Learn about Words

A

l + ow = low

Say the word *low*. Listen to the sound of *ow*. Then look at the letters in the box below. Add each group of letters to *ow* to make a word. Write the word.

1	bl	
2	fl	
3	kn	+ ow
4	sl	
5	sn	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 I don't _____ much about Mars.
- 7 Does the wind _____ on Mars?
- 8 Do rivers _____ on Mars?
- 9 We didn't find any _____ on Mars.
- 10 The spaceship was _____ on its way to Mars.

Keep It Clean

Sometimes a lake looks blue. The water is clean and clear. At other times a lake can look green.

What makes a lake turn green? The answer is chemicals. They get into a lake from factories, farms, and homes.

A blue lake has water plants. It has fish. Then chemicals get into the water. They make plants grow fast.

Soon the fish can't eat enough plants to keep the lake clean. Some of the plants rot. They fall to the bottom of the lake. The lake gets full of mud.

What else happens? The new plants cover the top of the lake. They make a green layer. Light from the sun can't get through it.

Now the lake is green. It is polluted. It is dirty. It smells bad. The fish die.

There are laws to stop pollution. People should not dump chemicals into lakes. The lakes should stay clean and clear.

How Well Did You Read?

Read the sentences about the story. Write *yes* or *no*.

- 1 A lake can turn green because the fish can't eat enough water plants.
- 2 Dumping chemicals in a lake stops water plants from growing.
- 3 Only factories put chemicals in lakes.
- 4 Fish die when a lake becomes polluted.
- 5 Passing laws to stop pollution should help keep lakes blue.

Learn about Words

A r + ake = rake

Say the word *rake*. Listen to the sound of *ake*. Then look at the letters in the box below. Add each letter or group of letters to *ake* to make a word. Write the word.

1	l
2	m
3	sn
4	t
5	w

+ ake

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 The water in the _____ turned green.
- 7 A _____ swam by in the water.
- 8 My clock will _____ me up to go fishing.
- 9 Polluted water will _____ the fish die.
- 10 Let's _____ a ride in a boat.

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2	m	
3	sn	+ ake
4	t	
5	w	

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- 7 A ___ swam by in the water.
- 8 My clock will ___ me up to go fishing.
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Moving Day

"Joey, we're moving soon," said mother.

Joey didn't want to move. He liked his garden and he liked his friends. But best of all, he liked his hamster, Samantha. Samantha could do tricks. She made Joey's friends laugh.

"Can I take Samantha?" asked Joey.

"Of course," said mother. "She'll like her new home."

On moving day, Joey said goodbye to his house. He said goodbye to his friends. He looked for Samantha, but Samantha was lost!

"I can't go until I find Samantha," Joey said.

"Come on, Joey," said mother. "Everything's packed. Your friends will look after Samantha."

Sadly, Joey got into the car.

The family drove to their new home. Joey looked around. This house was like his old house. The garden looked the same. The boys and girls looked like his old friends. Maybe it wouldn't be too bad.

"Joey," mother called. "Look what I found in one of your boots."

Joey looked.

Samantha peeked out.

From Bubbles to Bottles

Sue makes things from glass. Her special tool is a pipe. It's like a glass drinking straw. But it's long and thick.

Sue melts one end of the pipe in a fire. It gets hot and soft. She blows through the other end.

A bubble forms. Slowly, it grows. It might bend out of shape. So Sue spins the pipe as she blows. Spinning keeps the bubble round.

Soon the bubble is large enough. Sue twists the bubble off. It cools and gets hard. It's done! Sue has made a lovely brown bottle.

Paul blows glass another way. He works in a factory. His pipe is made of metal. He gathers a ball of melted glass on one end. He blows a glass bubble. Soon it's the right size. He puts it inside a metal form. He blows again. The bubble pushes against the form. It cools and hardens. It's a bottle.

Paul and Sue shape bubbles into bottles.

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 Sue's pipe for blowing glass is exactly like Paul's pipe.
- 2 Sue spins her pipe because she wants to keep the bubble round.
- 3 Paul and Sue melt the glass because they want to blow it into bubbles.
- 4 Paul puts the bubble into a form because he wants to shape it like a bottle.
- 5 This story explains the steps taken in blowing glass.

Learn about Words

A $sl + ow = slow$

Say the word *slow*. Listen to the sound of *ow*. Then look at the letters in the box below. Add each group of letters to *ow* to make a word. Write the word.

1	bl	
2	kn	
3	sh	+ ow
4	sn	
5	gr	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 The bubble will ____ to the right size.
- 7 Make this bottle as white as ____.
- 8 Sue can ____ you how to make bottles.
- 9 The bubble will break if you ____ too hard.
- 10 Now you ____ how bottles are made.

The Parrot and the Plumber

Once there was an old woman who had a pet parrot. It was good company for her. It could even talk a little.

One day the old woman went to market to buy food. She forgot that a plumber was coming to fix her sink. She left the parrot home alone.

KNOCK. KNOCK.

"Who is it?" the parrot called.

"It's the plumber," a man said. He waited, but nobody came to the door.

KNOCK. KNOCK.

"Who is it?" the parrot called.

"It's the plumber!" the man said. But still nobody came to the door.

KNOCK. KNOCK.

"Who is it?" the parrot called.

The man yelled, "IT'S THE PLUMBER!" He yelled so loud that he lost his breath. He fell down.

Just then the old woman came home. She saw the plumber lying on the steps. Her eyes opened wide.

"My goodness!" she said. "Who in the world is this?"

And the parrot yelled, "IT'S THE PLUMBER!"

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 The old woman went shopping for a new sink.
- 2 The plumber kept knocking at the door because he thought the old woman was there.
- 3 Nobody came to the door because the parrot couldn't hear the knocking.
- 4 The old woman got a surprise when she got home from the market.
- 5 The parrot learned some new words from the plumber.

Learn about Words

A s + **ock** = **sock**

Say the word *sock*. Listen to the sound of *ock*. Look at the letters in the box below. Add each letter or group of letters to *ock* to make a word. Write the word.

1 cl

2 r

3 kn

4 l

5 bl

+ **ock**

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 The old woman lived one ____ from the store.
- 7 The ____ told what time the plumber arrived.
- 8 The old woman forgot to ____ the door.
- 9 The plumber started to ____ on the door.
- 10 The parrot liked to ____ back and forth in his cage.

The Lion and the Fox

A lion asked a fox to go hunting. "We'll catch some game," the lion said. "I'll have my share. You'll have yours."

"I'll be happy to go," the fox said. "You are a great hunter. You are smart. You are brave. You are strong. And I am fast."

Soon enough they caught a wild pig. The lion divided it into four equal shares. First he took the tastiest share. "This is mine because I am so smart." Then he took another share. "This is mine because I am so brave." He took a third share. "This is mine because I am so strong."

The lion looked at the fourth share. "You were fast. This is your share. Take it if you dare!"

The fox was hungry, but he didn't dare take any. He had learned a lesson. Never hunt with a lion. The lion's share will be the biggest. And sometimes all.

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 The fox was happy when the lion asked him to go hunting.
- 2 The lion divided the wild pig into two equal shares.
- 3 The lion took the tastiest share because he was so smart.
- 4 The fox took what was left because he was so hungry.
- 5 The fox learned never to hunt with the lion because the lion would take the biggest share.

Learn about Words

A $sp + \text{are} = \text{spare}$

Say the word *spare*. Listen to the sound of *are*. Then look at the letters in the box below. Add each letter or group of letters to *are* to make a word. Write the word.

1	c	
2	d	
3	sc	+ are
4	st	
5	sh	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 The lion tried to _____ the fox away.
- 7 The lion took his _____ of the meat first.
- 8 "I _____ you to take any!" the lion said.
- 9 The lion doesn't _____ about others.
- 10 The lion looked at the fox with a frightening _____.

Food for Winter

Winter was coming. Two squirrels saw a hole high up in a tree. They crawled into the hole. It was full of nuts.

One squirrel said, "I will bury some of these nuts in the ground. Then I'll have food for winter." She filled her mouth with nuts. Then she left.

The other squirrel was hungry *now*. And there were so many nuts left.

He ate and ate. He ate until all the nuts were gone. Then he tried to crawl through the hole. But he couldn't! He had eaten too much. He was too fat to go through the hole.

Three days passed. He ate nothing. At last he was thin again. He crawled through the hole.

When he got outside, he felt much better. The other squirrel came. He told her what happened.

"But now you have no food for winter," she said.

That was true. And he was starting to feel hungry again.

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 At the beginning of the story, the squirrels found a lot of nuts.
- 2 One of the squirrels was greedy.
- 3 One squirrel couldn't get out of the hole because he was too fat.
- 4 At the end of the story, both squirrels had food for winter.
- 5 This story tells about an animal who didn't plan ahead.

Learn about Words

A

w + oke = woke

Say the word *woke*. Listen to the sound of *oke*. Then look at the letters in the box below. Add each letter or group of letters to *oke* to make a word. Write the word.

1	br	
2	j	
3	p	+ oke
4	sm	
5	sp	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 The squirrel ____ the nut into pieces.
- 7 One squirrel ____ to the other squirrel.
- 8 He told a ____ that made her laugh.
- 9 The tree caught on fire and started to ____.
- 10 One squirrel jumped when the other squirrel started to ____ him.

Who's First?

Nora was a girl who always liked to be first.

One day Mrs. Tolman asked Nora and two of Nora's friends over to the house. Mrs. Tolman had bought some ice cream. "Come by at two," she told them.

Nora got there first. "I'm glad you're early," Mrs. Tolman said. "You can help me wash the dishes."

Nora helped wash the dishes. "Will you set the table?" Mrs. Tolman asked. Nora set the table. "I need two more chairs around the table," Mrs. Tolman said. Nora got the chairs.

By the time her friends got there, Nora was tired. She didn't even enjoy the ice cream that much.

On the way home, the children passed by the playground. "Let's swing on the swings," the boy said.

Nora was still tired. But she said, "I'll go first." The seat of the swing had a loose nail. Nora tore her shorts.

Next time, she thought, I'll wait my turn.

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 Nora would have probably felt better if she hadn't gotten to Mrs. Tolman's first.
- 2 Nora helped Mrs. Tolman wash the windows.
- 3 Nora was too tired to swing on the swings.
- 4 Nora was happy at the end of the story.
- 5 This story is about a girl who learns that it isn't always best to be first.

Learn about Words

A $s + \text{ock} = \text{sock}$

Say the word *sock*. Listen to the sound of *ock*. Look at the letters in the box below. Add each letter or group of letters to *ock* to make a word. Write the word.

1	bl	
2	cl	
3	kn	+ ock
4	l	
5	r	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 Nora lived a ____ from Mrs. Tolman's house.
- 7 *I'll ____ on the door when I get there,* Nora thought.
- 8 Nora set her ____ so she wouldn't be late for the party.
- 9 Nora likes to ____ the baby to sleep.
- 10 "Please ____ the door so that no one can get in," Nora said.

Remembering

All summer Lou and her friend Ralph spent hours by the pond. One day they found a hurt duck. They cared for it. The duck became a pet. Each day it would swim to them. It would take food from their hands.

Then fall came. First Ralph moved away. Lou felt sad.

"He'll forget me," Lou told her father.

"No, he won't," her father said. "You can write letters."

Then one day the ducks flew away. They were going south for the winter. Lou felt sad again. She wrote to Ralph about it and he wrote back.

"Maybe the duck will remember," Ralph wrote. "Maybe it will come back."

Winter passed. Soon the days were warm and sunny. One day the pond was full of ducks. When Lou ran up to the pond to see them, the ducks became frightened. But one duck wasn't frightened. It waved its wings. It quacked and opened its mouth. It wanted food. It remembered.

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 Ralph and Lou were still friends after Ralph moved.
- 2 The duck flew away because it no longer cared for Lou.
- 3 All of the ducks became frightened when Lou walked up to the pond at the end of the story.
- 4 Lou probably felt sad at the end of the story.
- 5 This story is about how people and animals remember each other.

Learn about Words

A $t + \text{ake} = \text{take}$

Say the word *take*. Listen to the sound of *ake*. Then look at the letters in the box below. Add each letter to *ake* to make a word. Write the word.

1	b	
2	c	
3	l	+ ake
4	r	
5	w	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 "Please ____ me up at seven o'clock," Lou said.
- 7 Lou wanted to ____ some bread.
- 8 "I like bread better than ____," Ralph said.
- 9 "Let's eat some bread and cheese outside by the ____," Lou said.
- 10 "But first I have to ____ the leaves," Ralph said.

Tony's Pets

"I want a puppy for a pet," said Tony.

Tony's mother and father said, "A puppy is too messy and noisy. We'll get you a plant. A plant is neat and quiet." So they got Tony a plant.

Tony looked at his plant. "I like you," he said. "But I really want a puppy."

"I like you, too," said the plant. "So I'll get you a puppy."

"How will you do that?" asked Tony.

"Give me light and water. You'll see."

Tony gave the plant light and water. The plant grew and grew. It grew tall and fat. It grew all over the floor. It scratched the walls and the door.

Tony's mother and father shook their heads. "That plant must go. It can't stay here."

They took it outside and planted it. Then they went and got a puppy for Tony.

Now Tony has two pets. A puppy inside and a plant outside.

How Well Did You Read?

Read the sentences about the story. Write *yes* or *no*.

- 1 Tony wanted a plant for a pet.
- 2 Tony thought a puppy would be too messy.
- 3 The plant helped Tony to get a puppy.
- 4 Tony helped the plant by giving it light and water.
- 5 Tony had two pets at the end of the story.

Learn about Words

A $w + \text{ay} = \text{way}$

Say the word *way*. Listen to the sound of *ay*. Then look at the letters in the box below. Add each letter or group of letters to *ay* to make a word. Write the word.

1 s	
2 m	
3 h	+ ay
4 d	
5 pl	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 It was a happy ____ for Tony.
- 7 Tony wanted to ____ with a pet.
- 8 He didn't ____ he wanted a cat.
- 9 Some people have pets that eat ____.
- 10 Your parents ____ let you have a pet.

The Bamboo Basket

Ah Kum lived in China long ago. She lived with her aunt. They were poor.

One day Ah Kum's aunt sent her to buy rice. "This is the last of our money," the aunt said. "And we have no more rice."

On her way, Ah Kum met an old man. He was dressed in rags.

"Where are you going?" he asked.

"To buy rice," she said.

"Help a poor old man. Buy my bamboo basket instead."

Ah Kum felt sorry for him. So she gave him her money and took the basket. Then she went home.

"Did you buy rice?" her aunt asked.

"No," Ah Kum said. "I bought this." She showed her aunt the basket.

"But we have nothing to eat," said the aunt. And she began to cry.

Then a strange thing happened. The basket filled with rice. And each day after that, the basket filled with rice. Ah Kum and her aunt never were hungry again.

How Well Did You Read?

Read each sentence below. Write *yes* if it tells what happened in the story. Write *no* if it does not.

- 1 The story took place in China.
- 2 Ah Kum's aunt sent her to buy rice.
- 3 Ah Kum bought the basket from a poor old woman.
- 4 When the aunt saw the basket, she yelled at Ah Kum.
- 5 The basket was able to fill itself with money.

Learn about Words

A $f + \text{old} = \text{fold}$

Say the word *fold*. Listen to the sound of *old*. Then look at the letters in the box below. Add each letter to *old* to make a word. Write the word.

1	c	
2	h	
3	g	+ old
4	s	
5	t	

B Look at the words you made. Which one fits best in each sentence? Write the word.

- 6 Ah Kum's aunt ____ her to go out for some food.
- 7 Someone ____ Ah Kum a magic basket.
- 8 Ah Kum liked to ____ the basket because it was so beautiful.
- 9 Sometimes, in the winter, Ah Kum felt ____, but she still loved her basket.
- 10 The basket was worth more than ____.