Expanding 3

A2 to A2+

Story Quest Graded Readers

The Fog Collectors

They want to catch water from the air. Can they figure out how?



Let's Explore

- ★ Science
- ★ Discovery
- ★ Engineering Design

Informational

المملكة المغربيـــة
Kingdom of Morocco

وزارة التربيـــة الوطنيـــة
والتعليم الأولي والرياضة

Ministry of National Education,
Preschool and Sports

About this Series

This graded reader is part of Story Quest, a series that supports Moroccan students in building their English language skills. Its stories encourage curiosity, build confidence, and foster a lifelong love of reading.

The Story Quest series was developed through collaboration between the Ministry of National Education, Preschool and Sports, Curriculum Directorate, and Amideast. Together, we help students strengthen their English while opening doors to new ideas, cultures, and opportunities.

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Welcome to Story Quest!

Every story is an ADVENTURE.

- Open the book.
- Discover new words.
- Meet interesting characters.
- Explore new ideas.

And most of all... enjoy the story!



Your Reading Journey



Story Snapshot

Genre

Informational — These readers explain interesting facts about people, events, nature, science, and history.

Reader Level

3 Expanding A2 to A2+ — These books have longer stories, more detail, and richer language to explore.

Get Ready!

Look, Think, and Predict

Look at the title and picture on the cover. Then complete the sentences with your predictions.

1. I think the cousins are trying to _____.
2. I think they will use the net to _____.
3. One problem they might have is _____.
4. I think their idea will / will not work because _____

_____.

Words and Phrases to Know

Match each picture to the word. Write the letter.

____ 1. **net**: material made with many holes

____ 2. **spiderweb**: the thin threads made by a spider

____ 3. **pipe**: a tube that carries water

____ 4. **fog**: a cloud that is close to the ground

____ 5. **flow**: to move smoothly, like water

____ 6. **explore**: to go around a place and learn about it



Ready? Your **Story Quest** begins now!

Listen as you read. Enjoy the journey!

Enjoy the Story!

The Fog Collectors



During the winter break, cousins Salima, Mohammed, and Omar were staying in a small village high in the mountains. On winter mornings, a soft white fog often covered the hills before the sun became strong.

One morning, the three cousins went out to explore the mountain area while the fog was still thick. They followed a narrow path up the hill, looking around as they went.

Suddenly, Salima stopped in wonder. A spiderweb stretched between two bushes. It was covered with tiny drops of water that shone like silver beads.

“Weird… It didn’t rain last night,” Mohammed said.



Salima looked at the thick fog around them. Where had the water come from? She touched the web carefully. Her finger came away wet.

“The fog!” she said.

The cousins began to wonder. If a spiderweb could catch water from the fog, could they catch it too?

Back at the house, they searched for things they could use. They found two wooden poles, a piece of strong net, some string, and an empty container. They carried everything to a hill above the village.

They fixed the poles in the ground and tied the net between them. Then they placed the container below it.



The next morning, they hurried up the hill. Nothing. The net was almost completely dry. And there was no water in the container.

Omar looked across the hillside. The fog was moving slowly between the trees, but their net stood in a quiet place behind some bushes.

Then Omar remembered the wet spiderweb. It had been out in the open, where the fog moved across the hill.

“Hey, look at where the fog is. Maybe we put the net in the wrong place!” said Omar.



The cousins moved everything higher up the hill. This time, they chose an open place where they could feel the cool, wet air moving past them.

The next morning, tiny drops had appeared on the net. It was working! But most of the water ran straight onto the ground. They needed another idea. They all stood around the net, thinking about what to do.

Suddenly, Mohammed's eyes lit up. He ran to the house and came back with a small pipe. He connected it along the bottom of the net and angled it toward the container.



Over the next few foggy mornings, the cousins returned to check their collector and make small changes. Each day, they collected a little more water. Then one morning, they found the container nearly half full!

Tiny drops were still joining together on the net, running down into the pipe, and slowly flowing into the container.

The three cousins carried their water home like treasure.



That afternoon, they boiled their treasured water and made a small pot of mint tea. They sat together, drinking it and looking toward the foggy hills.

Omar lifted his glass. “Not bad for a cloud.”

Salima smiled. Then she thought about her grandmother’s village near Sidi Ifni, where there was often very little water. She looked back at their small net. Her mind began to whirl.

What could they do with a much bigger one?

Keep Exploring!



Check your Comprehension

A. What helped the cousins make their fog collector work? Put the events in order. Write 1, 2, 3, 4, 5.

____ They moved the net to an open place where the fog was moving.

____ They noticed water on a spiderweb.

____ Mohammed added a pipe to guide the water into the container.

____ Their first net stayed almost completely dry.

____ They collected enough water to make mint tea.

B. The cousins used the Engineering Design process to make their fog collector work. Order the steps of that process. Write the names.

notice a problem	try again	make a change	~~get an idea~~	try it



The Engineering Design Process

Step 1 Get an idea → Catch water from the fog.

Step 2 ____ → Build the fog collector.

Step 3 ____ → The net is dry.

Step 4 ____ → Move the net to a better place.

Step 5 ____ → Test it again.

Make Connections

Think like an engineer.

Salima has an idea for a much bigger fog collector. What do you think it could look like?

- Draw Salima's new fog collector below.
- Add labels to show how it catches and collects water.

My idea could help because _____

_____

_____.

Answer Key

Get Ready!

Look, Think, and Predict

Answers will vary.

Prediction Examples:

- They are trying to catch water from the fog.
- They will use the net to collect water.
- The net might stay dry.
- Their idea will work because the fog has water in it. **OR**
- Their idea will not work because the water drops are too small.

Words and Phrases to Know

1. d
2. b
3. f
4. a
5. e
6. c

Keep Exploring!

Check your Comprehension

A. Order

3 They moved the net to an open place where the fog was moving.

1 They noticed water on a spiderweb.

4 Mohammed added a pipe to guide the water into the container.

2 Their first net stayed almost completely dry.

5 They collected enough water to make mint tea.

B. Match

1. get an idea
2. try it
3. notice a problem
4. make a change
5. try again

Make Connections

Answers will vary.
Sample answer:
My collector has a larger net, a pipe along the bottom, and a covered tank. The tank can help collect and store more water.