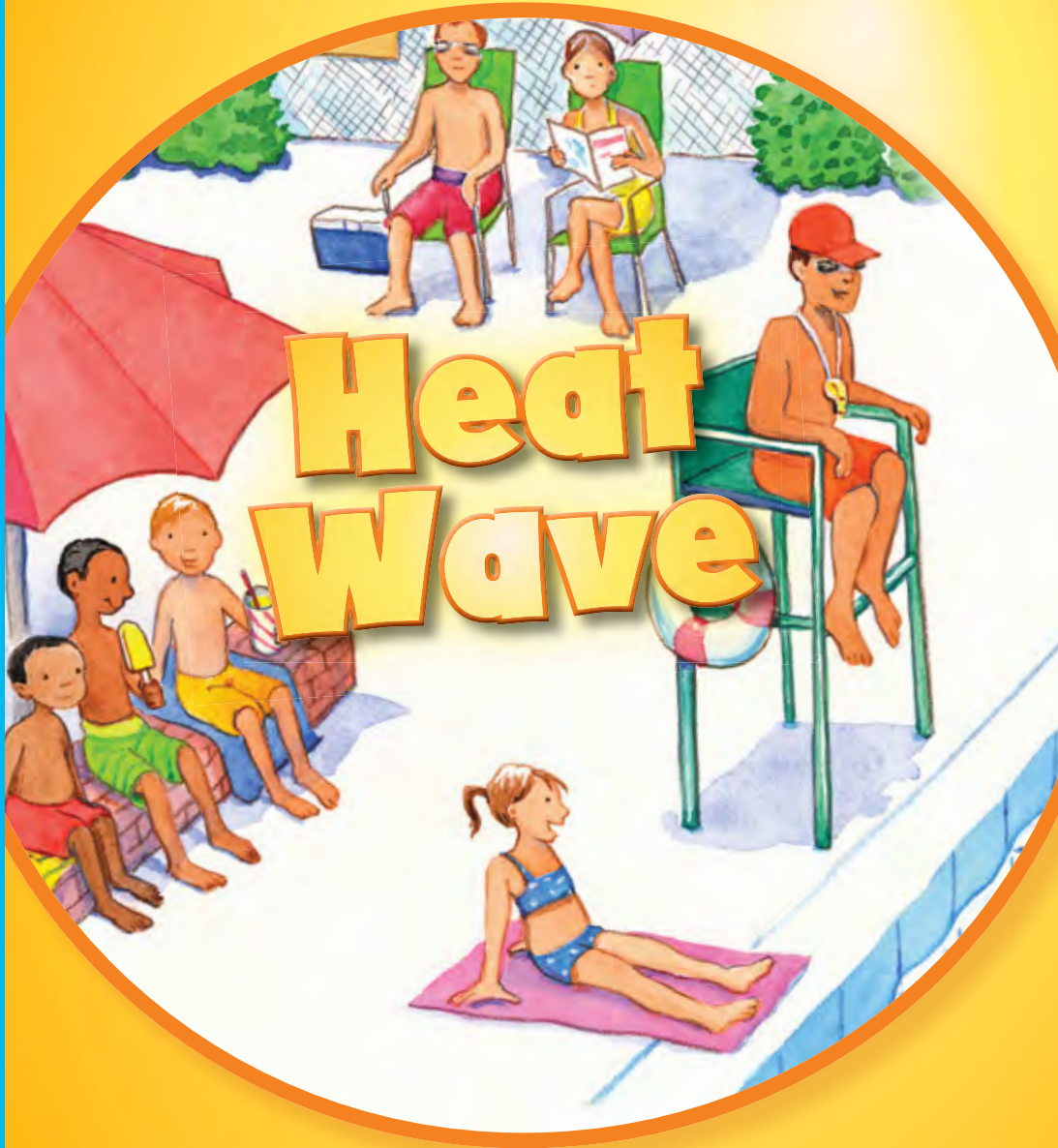


Realistic
Fiction



Heat Wave

by Donna Loughran
illustrated by Laura Ferraro Close

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PAIRED
READ

Stay Safe When It's Hot

STRATEGIES & SKILLS

Comprehension

Strategy: Visualize

Skill: Cause and Effect

Phonics

Silent letters *wr, kn, gn*

Vocabulary

been, children, country,
gathers, month, question,
their, year

Content Standards

Science

Earth Science

Word count: 511**

**The total word count is based on words in the running text and headings only. Numerals and words in captions, labels, diagrams, charts, and sidebars are not included.



Education

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A



Essential Question

How can weather affect us?

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At the Pool

"I'm hot," says Ty. He takes a sip of cold lemonade.

"I'm hotter," says Jamal. He gnaws on a frozen fruit pop.

"I'm the hottest," says Jamal's little brother, Martin. "I'm as hot as a hot dog on a grill."

The two older boys laugh.



The boys are at the pool with their families. Many other people are there. They are trying to cool off too. All the seats in the shade are taken. And the swimming pool is full of children and their parents.



"This month has been so dry," says Ty. "My mom says the weather has been hotter this year than ever before."

"I hope it rains soon," says Jamal. "Our yard is yellow, not green."

"I have a question," says Martin. "May I go swim now?"

"We have to put on more sunscreen first," says Jamal.





Jamal gathers their towels. The boys walk over to their parents. Martin's dad puts sunscreen on him. Jamal and Ty put their own sunscreen on. Then the three boys jump into the pool.



CHAPTER 2

Think Cool

“Let’s think of the coolest things we can!” Ty says.

“Like what?” Jamal asks.

Ty answers, “Let’s pretend we are floating in a pool full of ice cubes.”

“That would be great!” Jamal says.



“What if we could go sledding on ice cream?” Jamal says.

Ty laughs. He asks, “What flavor?”

“I’d like strawberry!” Jamal says.

“Me too,” says Martin as he splashes by.

"I know! We could visit another country," says Ty.

"Which country would be good?" asks Jamal.

"Some place really cold!" Martin says.

"What about Iceland?" says Ty.



“Iceland sounds like it would be very cold!” Jamal answers, laughing.

“Maybe we could visit the North Pole,” says Martin.

Ty smiles and says, “That is a very cool idea, Martin.”





CHAPTER 3

Beat the Heat

“What else could we do to stay cool?” Jamal asks.

“We could swim in a big pool of cold rice pudding,” Ty says.

Martin grins as he splashes by again. He says, “That would feel funny!”

Jamal says, "We could slide down a wall of ice into a cold drink."

"What kind of drink?" Ty asks.

Ty's mother calls, "Water! You need to drink lots of water in this heat."

The boys look at each other.

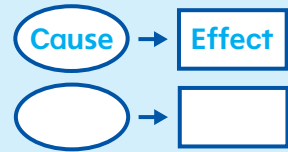
"Race you to the water fountain!" says Jamal.



Respond to Reading

Retell

Use the chart to help you retell *Heat Wave*.



Text Evidence

1. Why is the pool so crowded?

Cause and Effect

2. Why is Jamal's yard yellow?

Cause and Effect

3. *Heat Wave* is a made-up story that seems like it could be real. Why?

Genre



Genre Nonfiction

Compare Texts

Read more about hot weather.

STAY SAFE

When It's Hot

What can you do to stay safe in the sun? Let's learn from animals!





Cover Up!

Turtles have shells that protect them from the sun. You need to slip on a shirt and pants to cover your body. Wear a hat too. It will keep your face, ears, and neck out of the sun.

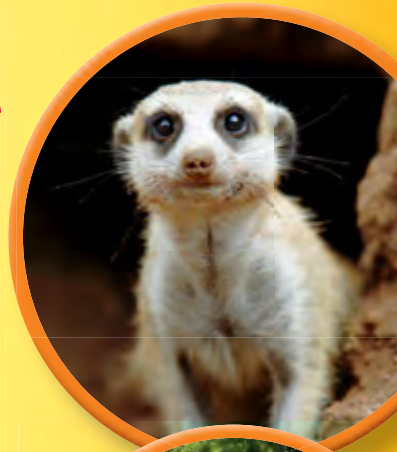
Pigs roll in mud. Mud blocks their pink skin from the sun. Sunscreen helps keep your skin safe. Use it every day, even when it's cloudy!

Stay in the Shade

The black rings around a meerkat's eyes act like sunglasses. When you go outside, put your sunglasses on!

Lions stay in the shade in the heat of the day. When the sun is high, be a lion and seek the shade.

Like all animals, drink plenty of water!



Make Connections

Look at both stories. How can you stay safe in hot weather? **Text to Text**

Focus on Science

Purpose To understand what happens in hot weather

What to Do

Step 1

Take two pots of grass. Set them near a sunny window.

.....

Step 2

Water one pot every day for five days.

.....

Step 3

Do not water the other pot.

Conclusion What happens to the grass that is not watered?

Thinkmark

Characters

How would you describe Martin?
How does Jamal treat his
younger brother?

Plot

What is the boys' problem in
the story? How do they solve it?

Make Connections

What would you do to stay cool
in a heat wave?