

GOBI

& the Water Cycle Adventure

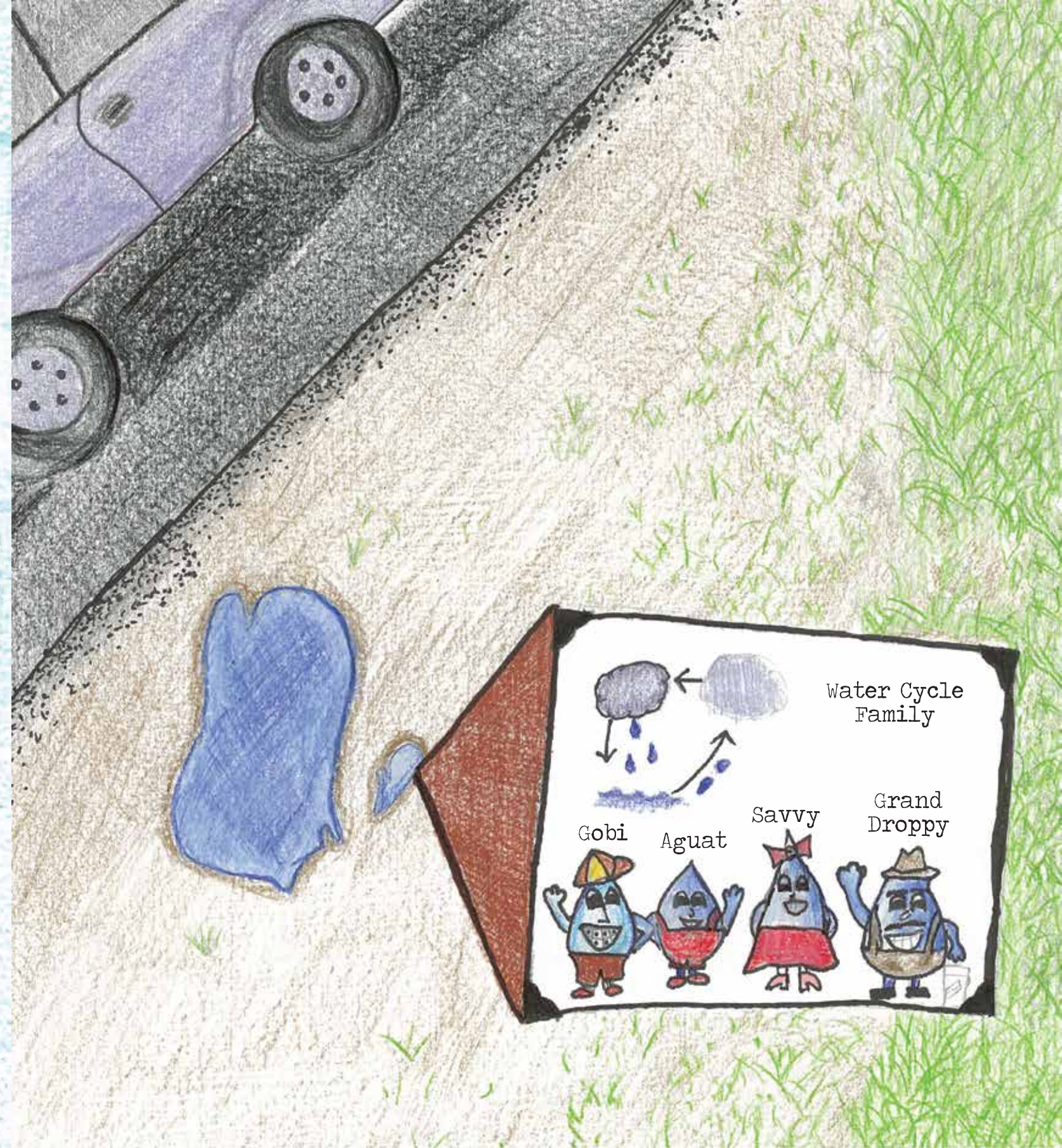
as told by Grand Droppy



Author & Illustrator:

Avery Lund

Produced by: Eastern Municipal Water District and Rancho California Water District



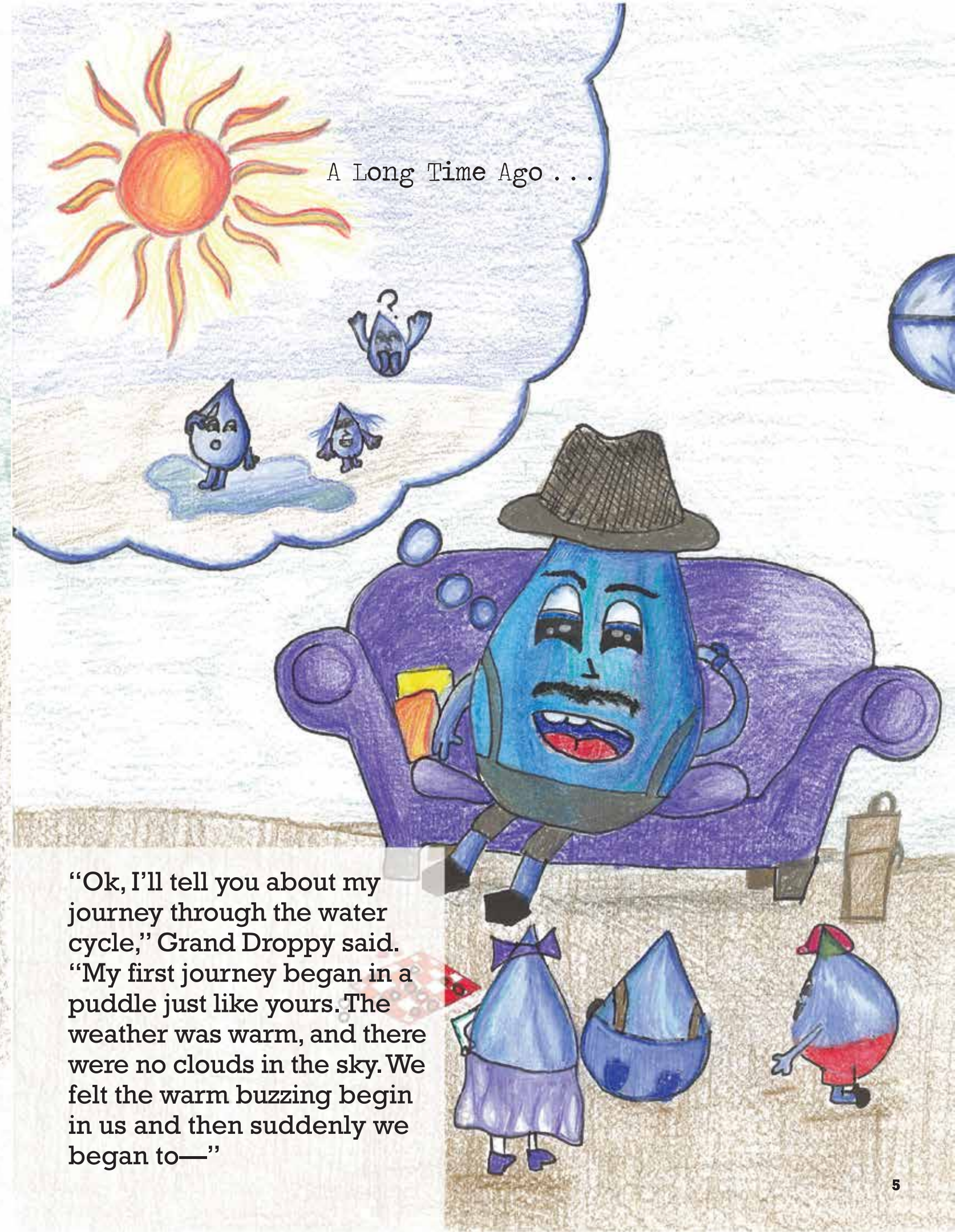
A few weeks ago there was a puddle by the side of the road. This puddle was always growing and shrinking. It looked the same as any other puddle, but there was a family living in that puddle, a water droplet family.

As Gobi, Aguat, and Savvy Water Drop played in their living room, there came a knock at the door. Without hesitation, the door immediately opened and in walked a water drop with a dirty mustache, wearing a hat. "What are you kids waiting for?" Grand Droppy yelled with his deep bubbling voice. "Come give me a hug!"

"Grand Droppy is here!" squealed Gobi. "Maybe he'll tell us the story about his trip through the water cycle again!"



Gobi, Aguat, and Savvy ran to give him squeezes so big he almost burst. "Please tell us a story Grand Droppy!" Aguat squealed as he jumped to the couch.



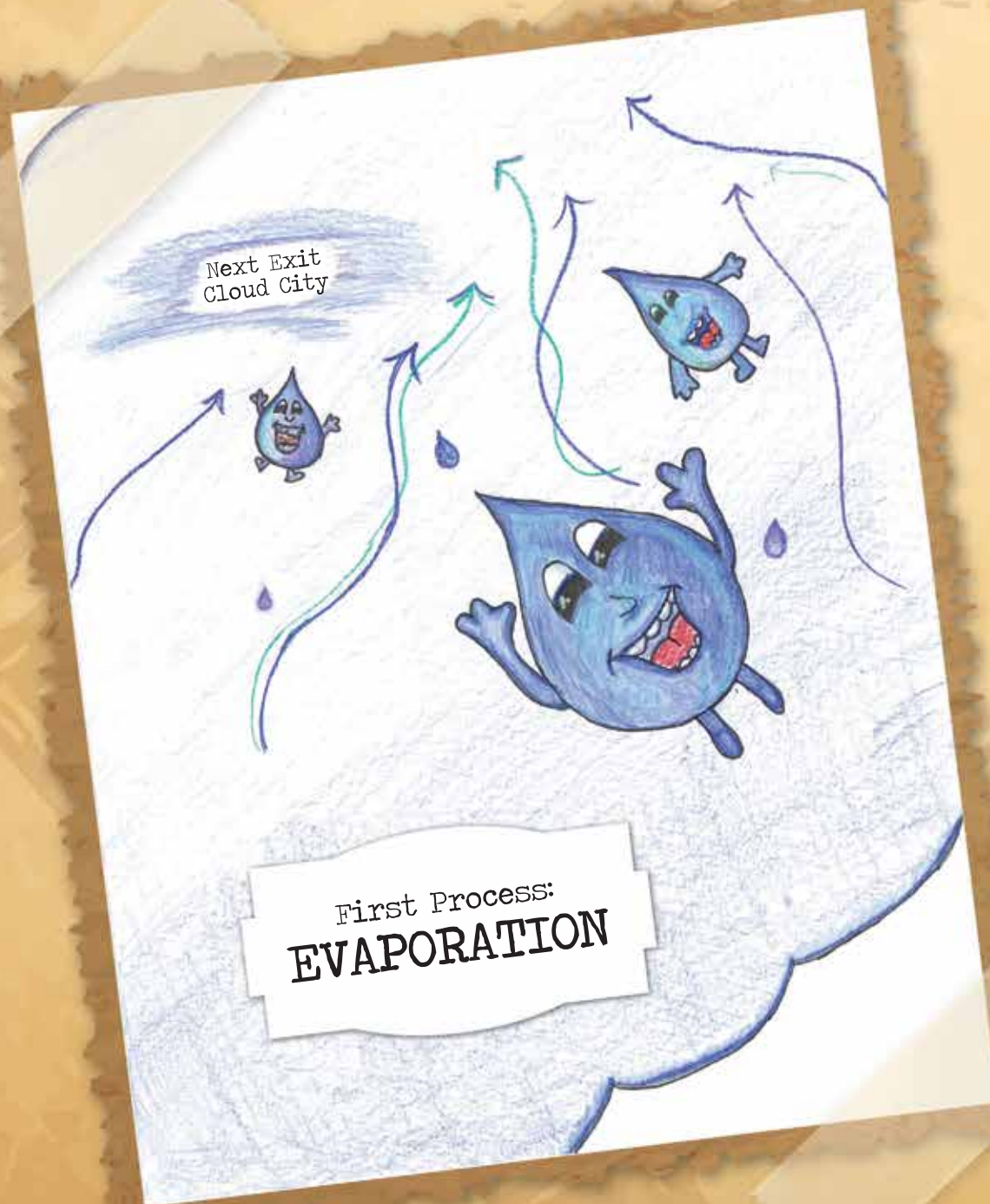
A Long Time Ago . . .

"Ok, I'll tell you about my journey through the water cycle," Grand Droppy said. "My first journey began in a puddle just like yours. The weather was warm, and there were no clouds in the sky. We felt the warm buzzing begin in us and then suddenly we began to—"

“Fly!” shouted Aguat and Gobi at the same time.

Savvy scolded them, "You two need to be patient when someone is telling a story. Continue please, Grand Droppy."

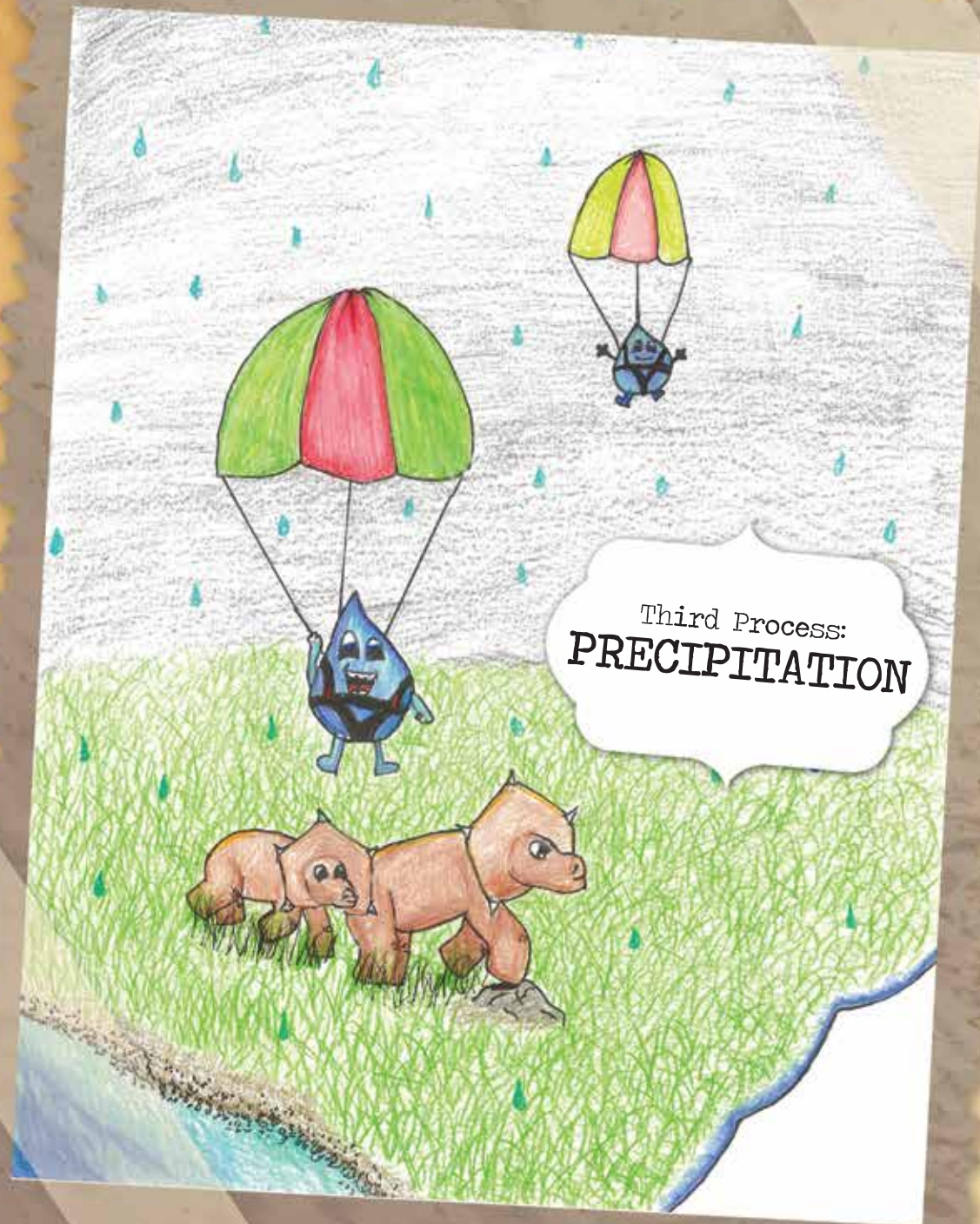
“Well as those two said, all of the water drops began to fly up into the air,” Grand Droppy continued. “This is what we call evaporation as we float through the sky in the form of a gas or vapor. Soon we were very high in the sky, when all of the drops clumped together into big clouds.”



“Oh, I know the name for that!” Gobi said proudly. “It’s what we call condensation.”

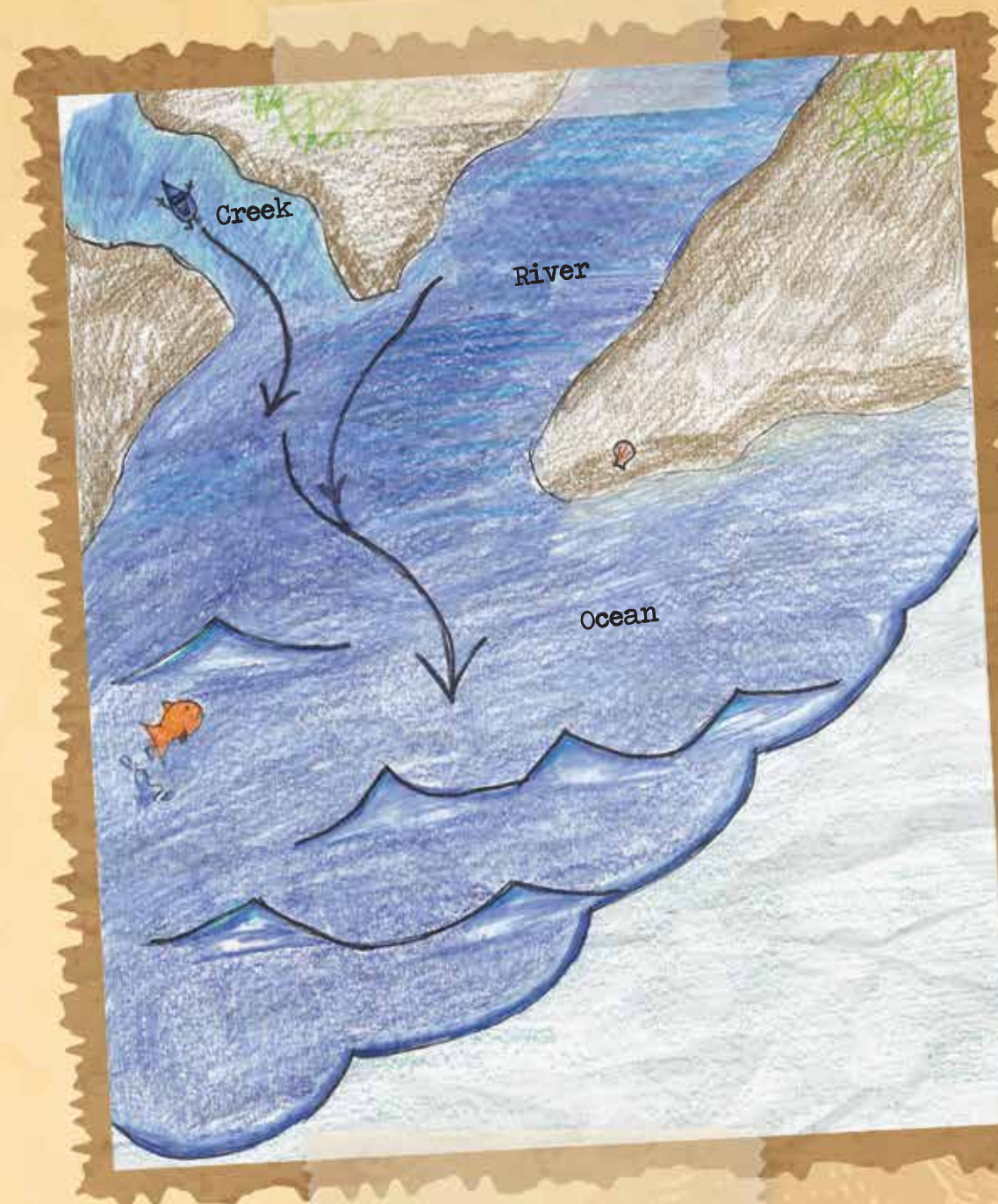
“Yes that’s correct, Gobi,” said Grand Droppy. “You have a great memory. Now, where was I? Oh yes, condensation. We clumped up together, and we grew heavier and heavier until we couldn’t hold anyone else in our cloud. Suddenly, we all began to fall as rain, which is a form of precipitation. We looked around and realized that we were no longer in the same area. As we had floated up into the sky, the wind had blown us miles from the place where we had started.”

“Where did you go?” asked Savvy.



“Yes it was, Gobi,” Grand Droppy said as he gave him a high-five. “After I landed, I flowed into a small creek which led to a river, and the river led to an ocean. From there I evaporated again and condensed into the air. This time during precipitation I became a snowflake and fell on General George Washington and his men. The year was 1777.”

“That was a long time ago, Grand Droppy,” Savvy said.

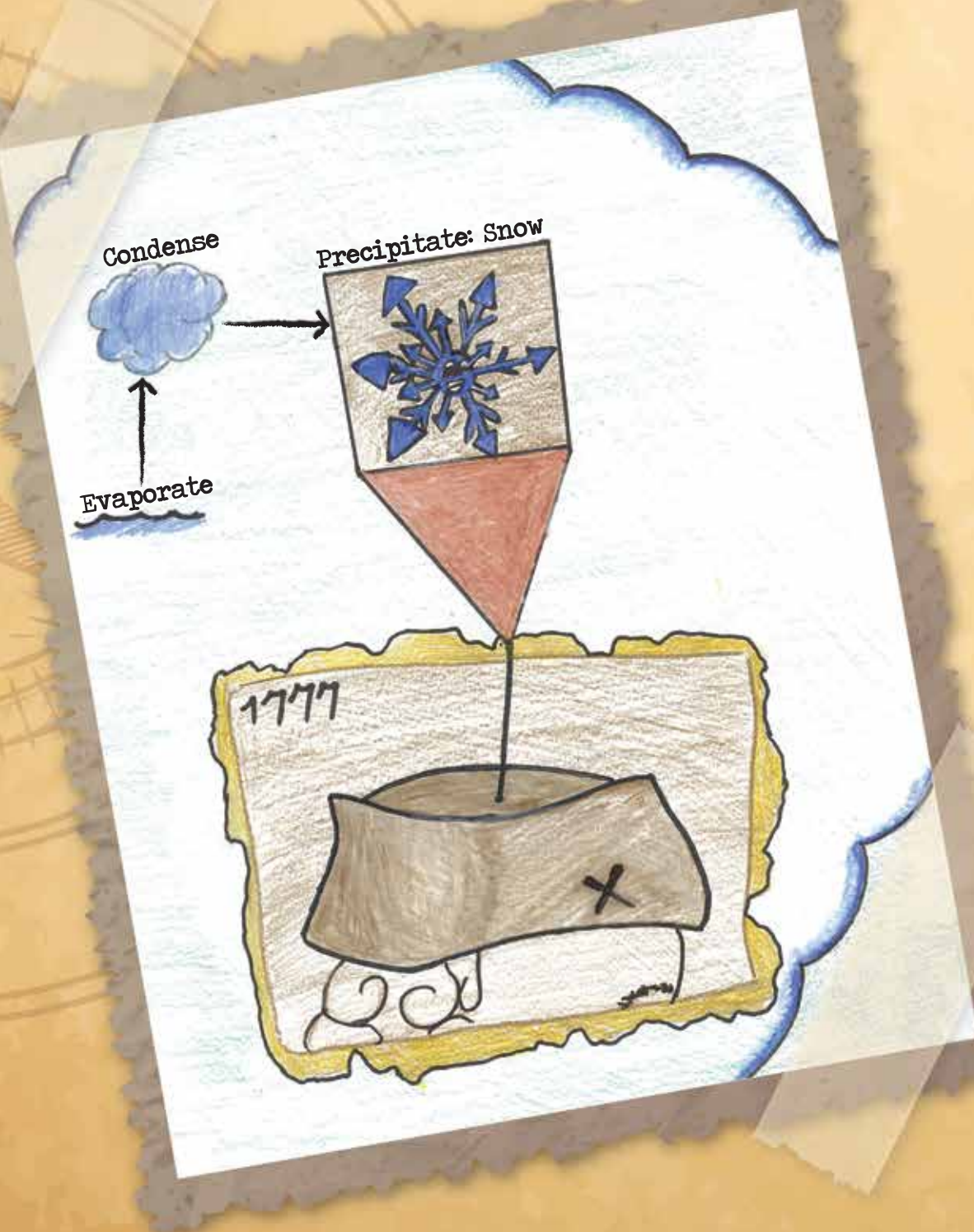


“We were falling over a lake with large green pastures where Triceratopses were grazing,” answered Grand Droppy. “I landed on the back of one of them and then, as I dripped to the ground, I was almost swallowed by a Tyrannosaurus Rex.”

“Whoa...that was so intense Grand Droppy,” Gobi whispered in awe.

“How exciting that must have been,” Aguat said after a moment of silence. “Please tell us more, Grand Droppy.”

“I have a hard time remembering but, I think I rode on George Washington’s hat for a little while until I melted,” Grand Droppy added and then looked at the clock. “Oh, would you look at the time – it’s almost noon. I want to go on another adventure, so I must be on my way to the surface of your puddle.”



“Bye, Grand Droppy!” Savvy yelled after him as he walked out the door. “Tell us about your trip the next time you are in town!”

“I’m sure he will have another great adventure story for us, but in the meantime I think we should go on our own adventure through the water cycle,” Aguat suggested.

“Sounds like that would be so cool!” Gobi agreed.

“Yes, cool, Gobi!” Aguat laughed. “You are too funny.”





“I think we should leave now so we can follow Grand Droppy,” Savvy suggested. With that, the three water drops raced out the door to follow their Grand Droppy on another amazing water cycle adventure.

Up, up, up they went as they evaporated towards the sun in hopes of catching up with Grand Droppy to share another water cycle adventure.

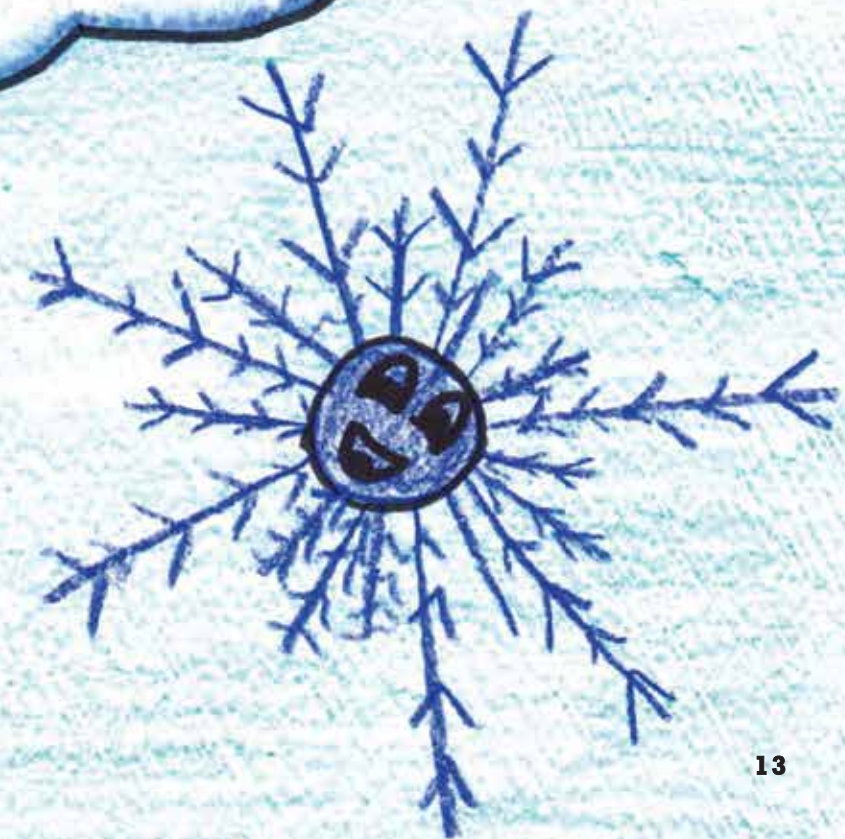
The End (Or is it?)



My name is Avery Lund. I am 13 years old and in the seventh grade at Calvary Murrieta Christian School. I enjoy playing soccer and going to tournaments with my all-star team. I also enjoy studying science and history in school. I love photography and art also because it gives me a chance to express my creativity. My favorite movie is *Star Wars: The Force Awakens*. I want to go to Yosemite and climb Half Dome with my family. When I grow up, I want to be a third grade teacher or a seventh grade science teacher because I love working with children. I would also enjoy working with special needs children or teaching sign language. Now you know a little bit more about me.—*Avery Lund*.



I have been teaching Language Arts to middle school students for more than ten years at Calvary Murrieta Christian School. My time with the students here has been delightful. I enjoy teaching and getting to know the students' personalities each year and seeing the amazing job God has done making each person unique and wonderful. When I am not teaching, I enjoy spending time with my husband of more than 40 years, my three incredible children and their spouses, and nine of the cutest, kindest, and most delightful grandchildren anyone could hope to have.—*Cathy Sissung*



Acknowledgements:

In 2008, the award-winning Write-Off program was developed by Eastern Municipal Water District (EMWD) Education Specialist Malea Orloff, in an effort to encourage a greater understanding of our most precious resource, water, in both elementary and middle school students. Malea uses a cross-age approach, which allows older students to write stories focusing on water-related issues geared toward younger (elementary) students. Malea designs curriculum, around many of the winning stories, that is grade-level appropriate and also keeps the water message in the classroom for a longer period of time. Funding for the Write-Off contest is sponsored in part by Rancho California Water District (RCWD).

This year the topic focused on the water cycle and students were tasked with conveying a message about how the history of the water cycle impacts our daily lives. More than three hundred students participated and four winning entries were selected. These stories offer a great learning opportunity for people of all ages. The story books are available to schools and libraries within the EMWD/RCWD service areas and are also available as eBooks on the EMWD/RCWD websites.

Check out the EMWD website (www.emwd.org) to read all of the stories.

EMWD wishes to thank the following students, teachers, graphic designer, and advisory committee members for their collaboration and contributions in the development of this book.

Author/Illustrator

Avery Lund
Calvary Murrieta Christian School
Private School

Mentor Advisor

Cathy Sissung - English Teacher
Calvary Murrieta Christian School
Private School

Advisory Committee

Malea Orloff
Education Specialist
Eastern Municipal Water District

Teresa Barnett
First Grade Teacher
Megan Cope Elementary School
San Jacinto Unified School District

Ailene Earl
Education Assistant
Eastern Municipal Water District

Meggan Valencia
Public Information Officer
Rancho California Water District

Summer Nungesser
Student Intern
Youth Ecology Corp/EMWD

Vicki Sue Owens
Retired
County of San Diego

Editing

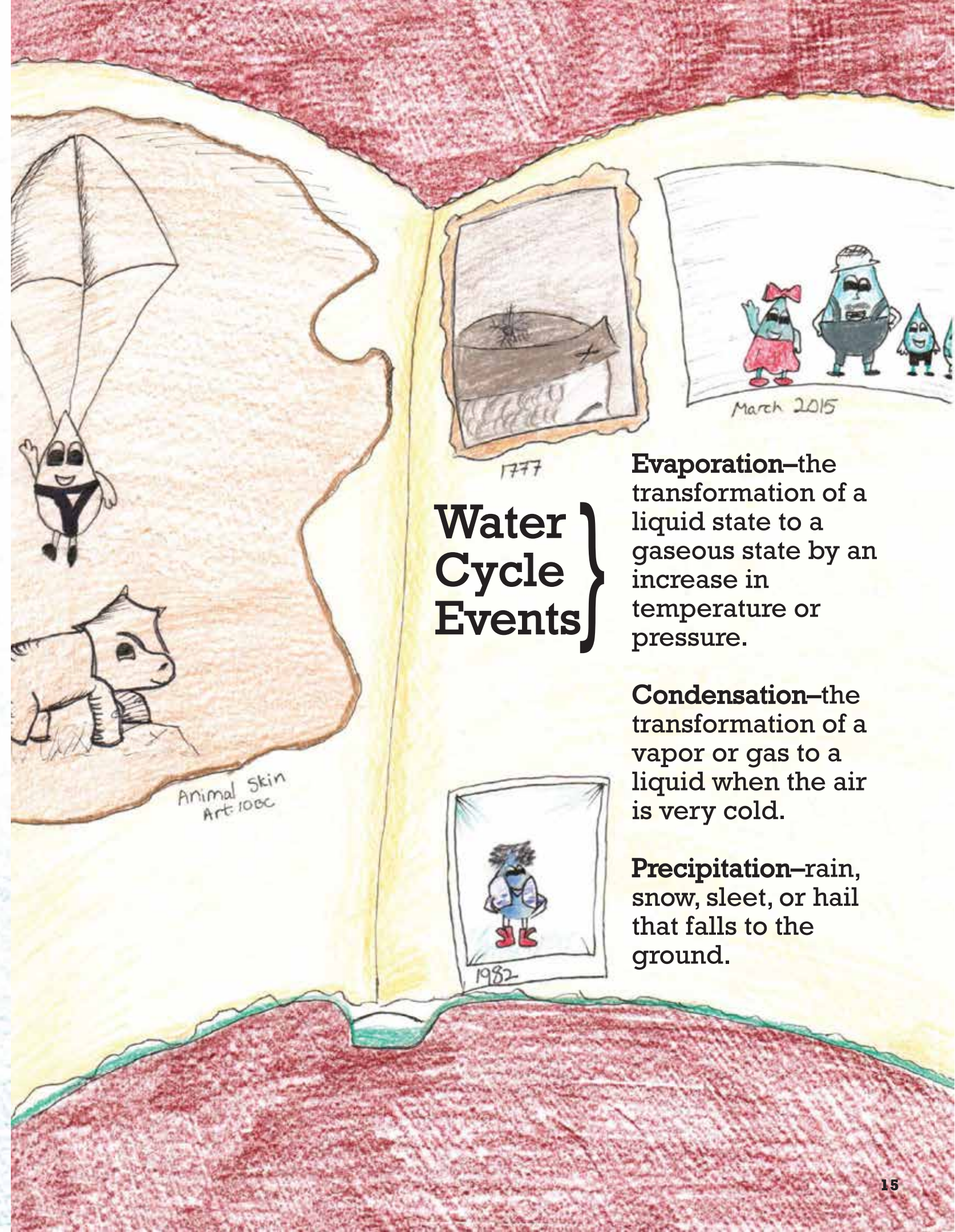
April Coady
Joyce Messin

Review

Dorothy Baber
Cindy Larmay

Book Design

Jennifer Wahl
JD Design

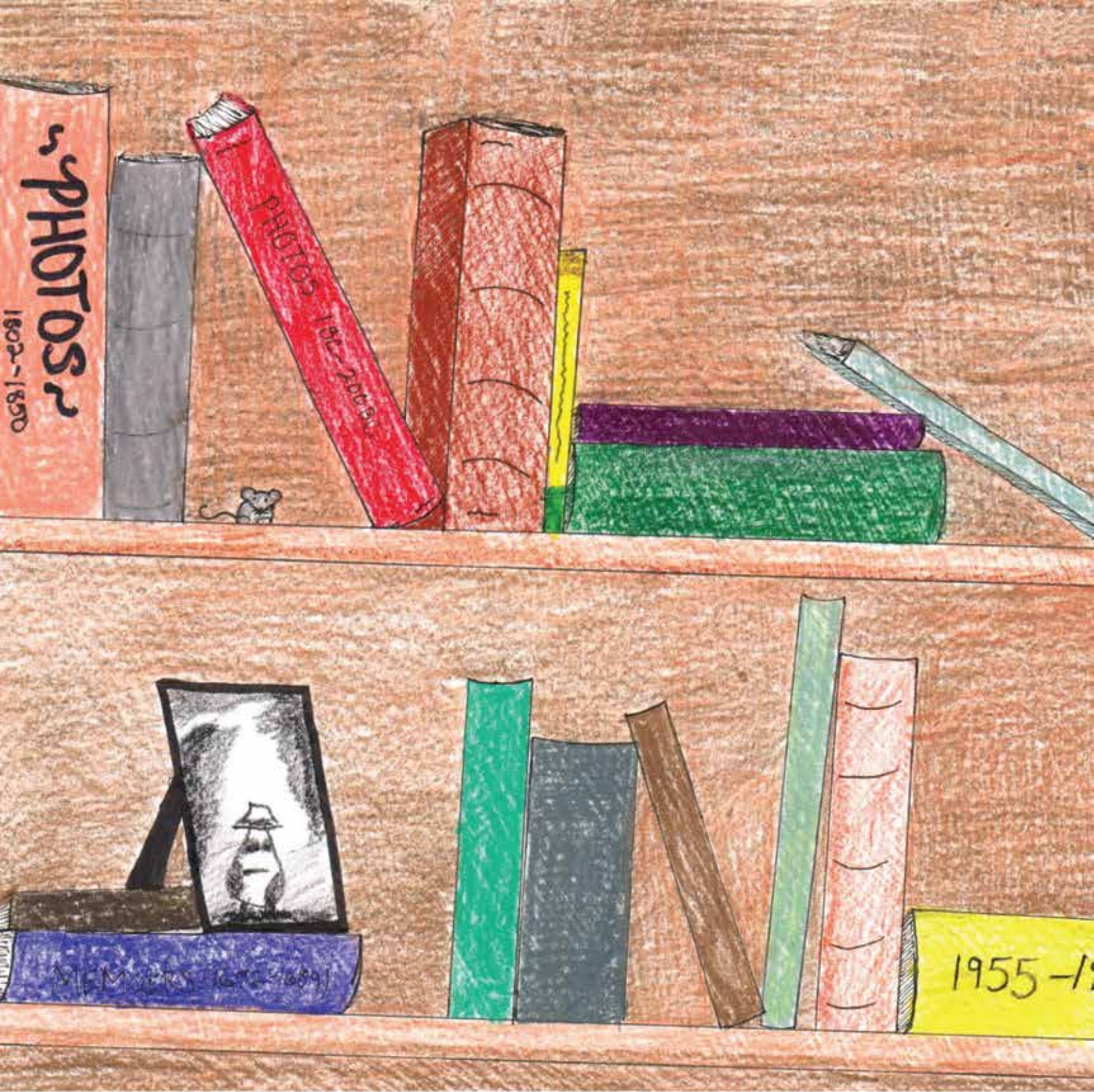


Water Cycle Events

Evaporation—the transformation of a liquid state to a gaseous state by an increase in temperature or pressure.

Condensation—the transformation of a vapor or gas to a liquid when the air is very cold.

Precipitation—rain, snow, sleet, or hail that falls to the ground.



This book is intended for educational, artistic, and water conservation purposes. Permission is never granted for commercial purposes.
Manufactured in the United States of America (2016).

Copyright pending. All rights reserved. No part of this publication may be reproduced or quoted in whole or in part by any other printed or electronic means, or stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, or for presentation on radio, television, videotape, or film without written permission from Eastern Municipal Water District.