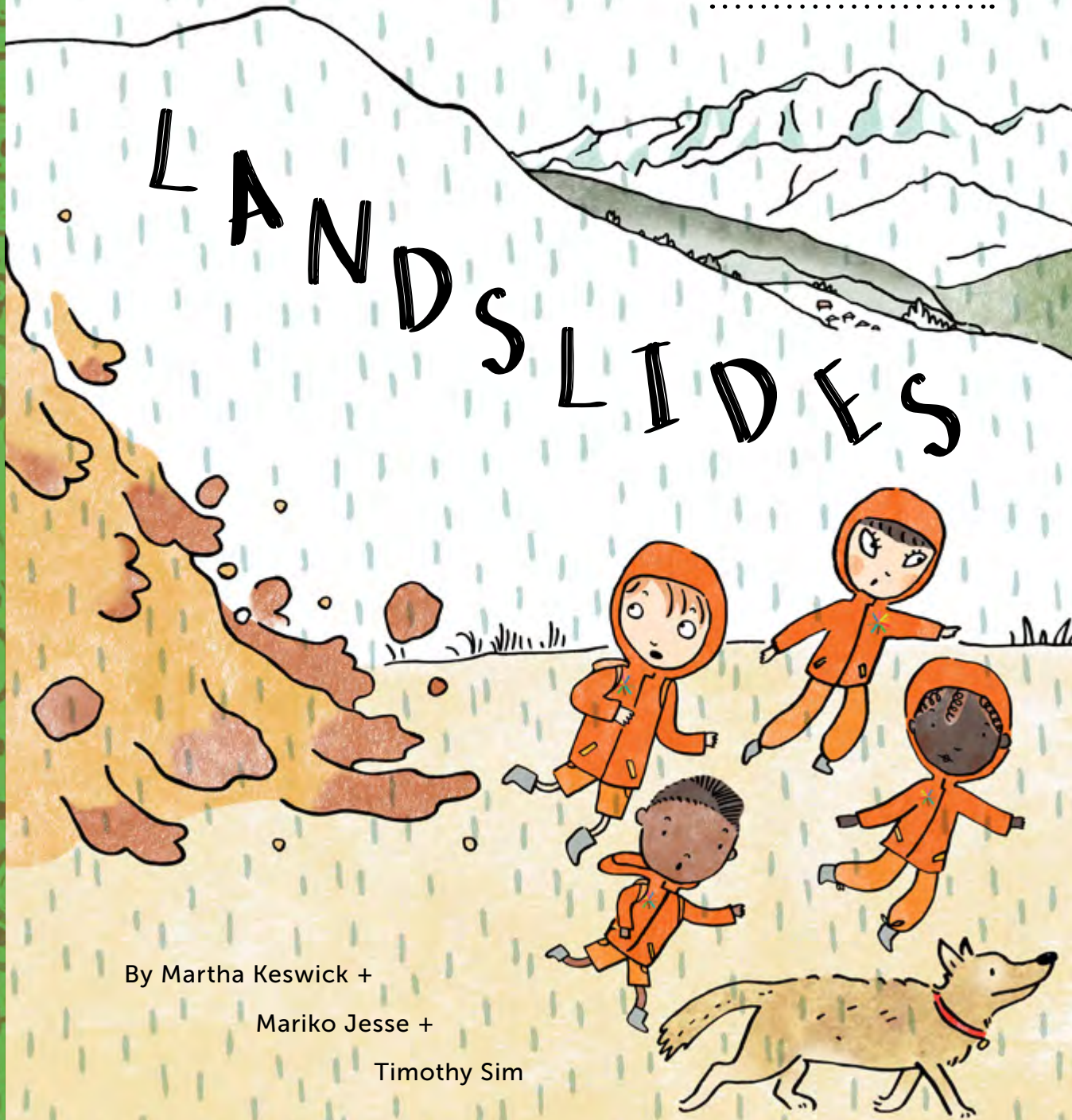




COPE

.....
Be ready for disasters!
.....

LANDSLIDES



By Martha Keswick +

Mariko Jesse +

Timothy Sim

What are natural hazards ... and disasters?

Forces of nature that happen with little warning and occur all over the world, such as earthquakes, tsunamis, floods, landslides, tropical cyclones (and other storms), storm surges, heatwaves, wildfires, droughts and volcanoes. When these **natural hazards** pose a threat to humans or the environment they can lead to **disasters** and cause destruction in a community.

What is a landslide?

A large amount of earth, rock, and other material that moves down a steep slope, which happens when a layer of earth or rocks separates from the layer below. Heavy rains, earthquakes and human activity can trigger landslides. Prone areas include volcanoes, mountains and man-made slopes. Landslides can be deadly, sweeping away everything in their path, blocking rivers or covering entire towns.

The **World Meteorological Organization** helps countries predict the likelihood of landslide occurrence more accurately, to give communities timely warning.

*COPE will teach you how to be
ready for landslides!*







Be ready for disasters – Landslides

Copyright © 2021 Martha Keswick,
Mariko Jesse & Timothy Sim.
All rights reserved.

ISBN 978-988-8470-98-3

AUTHOR Martha Keswick

ILLUSTRATOR Mariko Jesse

EDITOR Timothy Sim
.....

DESIGNER Reita Wong

PROJECT MANAGER Christine Messervy
.....



Published in Hong Kong by

PPP Company Limited
.....

Printed in Hong Kong by

Suncolor Printing Company Limited
.....

www.cope-disaster-champions.com
.....

  COPEdisasterchampions
.....

Special thanks to:

Professor Alexander Densmore
.....

COPE LANDSLIDES COLLABORATOR



SCIENTIFIC ADVISORS



WORLD
METEOROLOGICAL
ORGANIZATION



香港天文台
HONG KONG OBSERVATORY



COPE

.....
Be ready for disasters!
.....



By Martha Keswick +

Mariko Jesse + Timothy Sim

Who is Grand Mistress Fu?

A famous Chinese martial arts teacher and founder of the Mount Emei Wushu School. Grand Mistress Fu, also known as Shifu, is disciplined and tough yet has an enormous heart. She narrowly escaped death as her school collapsed during the Wenchuan Earthquake in May 2008 and has since dedicated her life to Disaster Risk Reduction.



What is The COPE Academy?

An international disaster hub, hidden in Sichuan Province, set up by Grand Mistress Fu. The COPE Squad – Candy, Ollie, Ping and Eddy are teenage orphans who were plucked out of their care homes to live at The COPE Academy and trained to be disaster risk reduction agents.



Sense THE SNAKE

A beautiful 25-year-old python. Sense has a special gift for predicting disasters. Grand Mistress Fu feeds her mice every month.

Rescue THE DOG

A huge 8-year-old Kunming Wolf Dog, Rescue tracks missing people. His favourite hobby is catching flies.



The COPE Squad



Candy

THE CARER

12 years old from Kranshoek, South Africa, Candy is kind, strong, lively and loves playing drums and hula-hooping. Her role is to care for vulnerable groups affected by disasters such as children, elderly or disabled.

Disaster Experience:
Wildfires



Ollie

THE SCIENTIST

13 years old from Christchurch, New Zealand, Ollie is clever, popular, sporty and loves astronomy and rugby. His role is to understand weather patterns, climates and ecology.

Disaster Experience:
Earthquakes



Ping

THE NETWORKER

12 years old from Hong Kong, Ping is practical, chatty, creative and loves cooking and Wushu. Ping is the networker and spokesperson within the COPE squad.

Disaster Experience:
Floods



Eddy

THE ENGINEER

12 years old from Bahia, Brazil. Eddy is curious, witty, chilled out and loves Lego and skateboarding. Eddy is a talented engineer focusing on the safety of buildings.

Disaster Experience:
Landslides



COPE Signs

Since Eddy is hearing impaired, COPE sometimes chat using the Brazilian sign language, Libras. Can you spot the signs for **landslides**, **ready** and **safe**?

Summer in Mount Emei was HOT!

Grandmistress Fu was teaching the COPE Squad some new Wushu moves ... Praying Mantis ... Golden Rooster Standing On One Leg.





Excellent work, Ping!

COPE jumped into the springs to cool off.

Whoooooooooooooooo!!!!

Stop splashing, Rescue!



Grandmistress Fu called in her squad for afternoon lessons.

Coming, Shifu ...
wait for me!



COPE was getting ready for their next mission to Nepal, a country prone to *landslides* ... and learning the most important message:

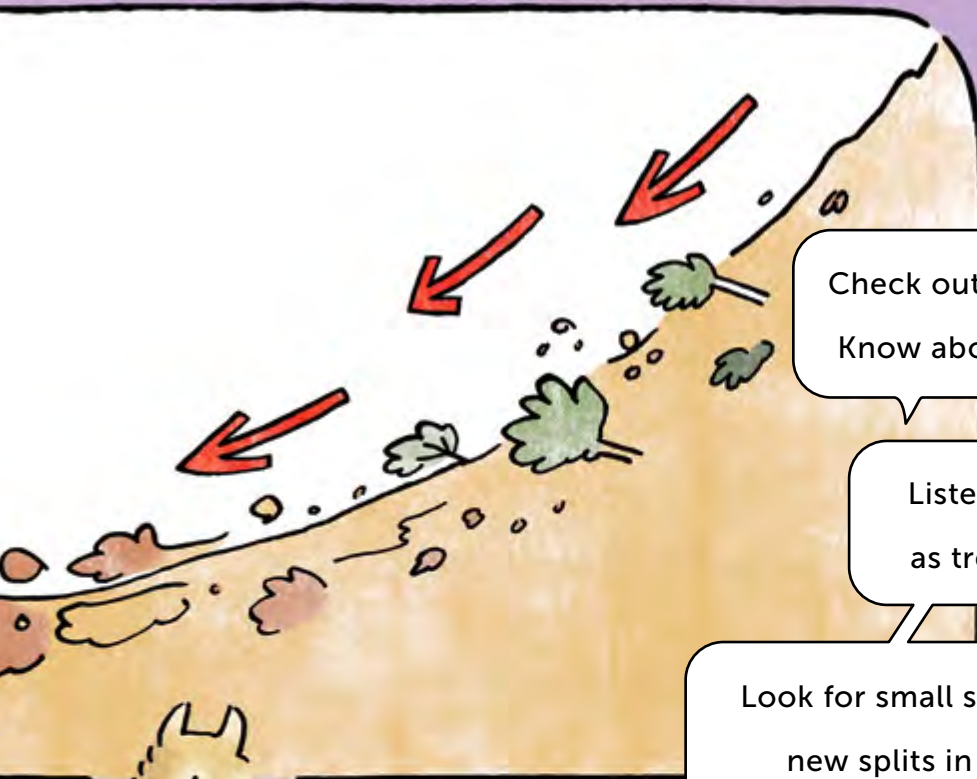
In heavy rains, **KEEP AWAY FROM STEEP SLOPES.**

COPE, what should we do
BEFORE A LANDSLIDE?

Pack a landslide
survival bag.

Make an
evacuation plan
with your family.





Check out recent rainfall patterns.
Know about steep slopes nearby.

Listen for strange sounds, such
as trees cracking or rumblings.

Look for small stones falling or
new splits in the ground.

Stay alert
for landslide warnings.



And
DURING A LANDSLIDE?

If Indoors?



Go to an open area of your home,
furthest away from steep slopes.



Wait until all the
movements have stopped.



If Outdoors?

Run from the landslide to a clear space.

Keep away from steep slopes.
Go upslope to a ridge or downslope to the far end of flat ground.



Stay clear of trees, power lines and poles.

Follow your evacuation plan.



And
AFTER A LANDSLIDE?

Listen to government
and rescue services.

Keep away
from the landslide area –
there may be more movements
for days afterwards.



Stay calm.



Do not play near rivers or streams.



Now COPE, it's time to go.

Destination
LAMJUNG, NEPAL!!



Woof Woof!

Up you get, Sense!

Lamjung was stunning, with high mountains, remote villages and terraced paddy fields.

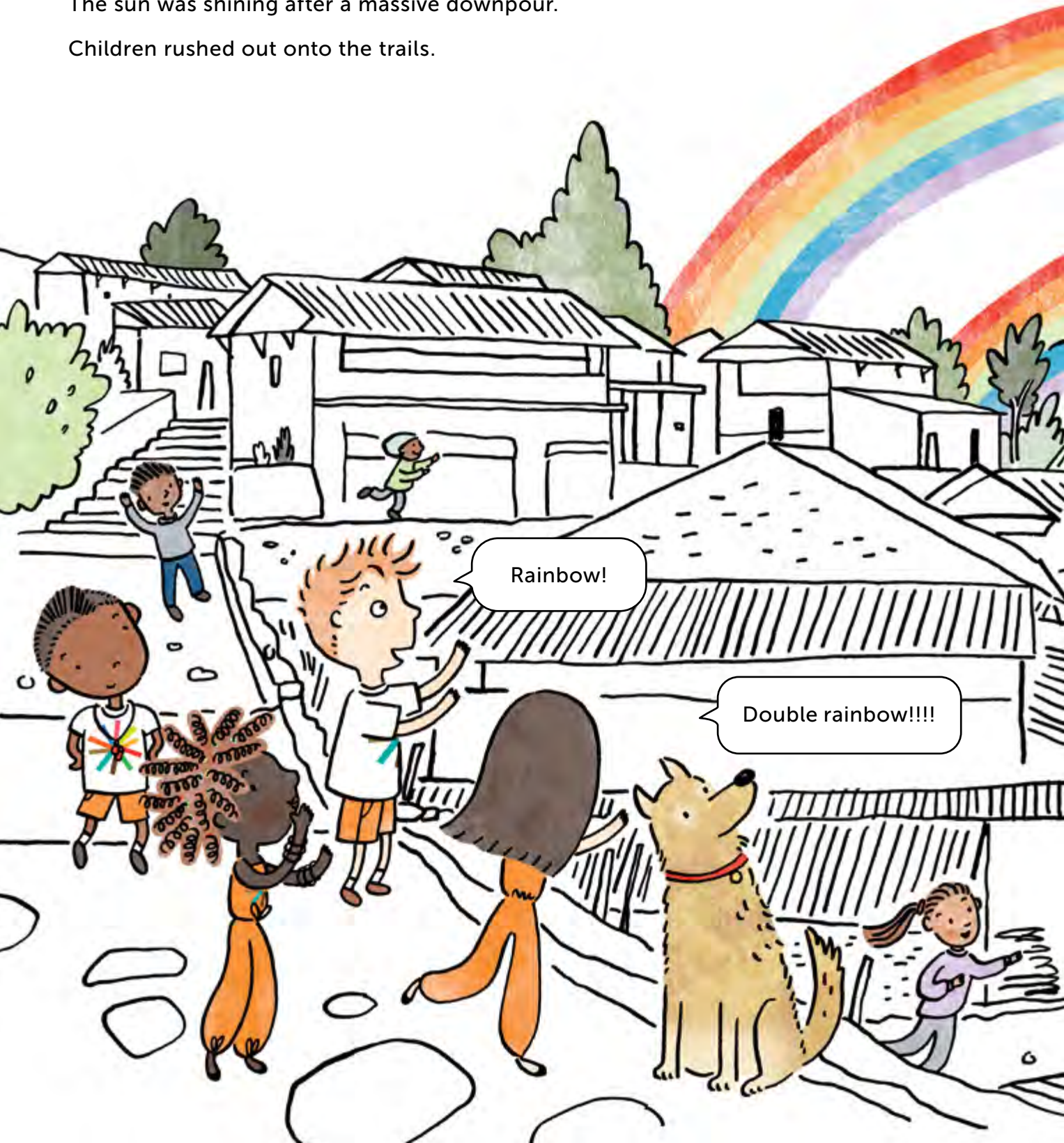


Prepare for a tricky landing, over!

Great job, Shifu.

The sun was shining after a massive downpour.

Children rushed out onto the trails.





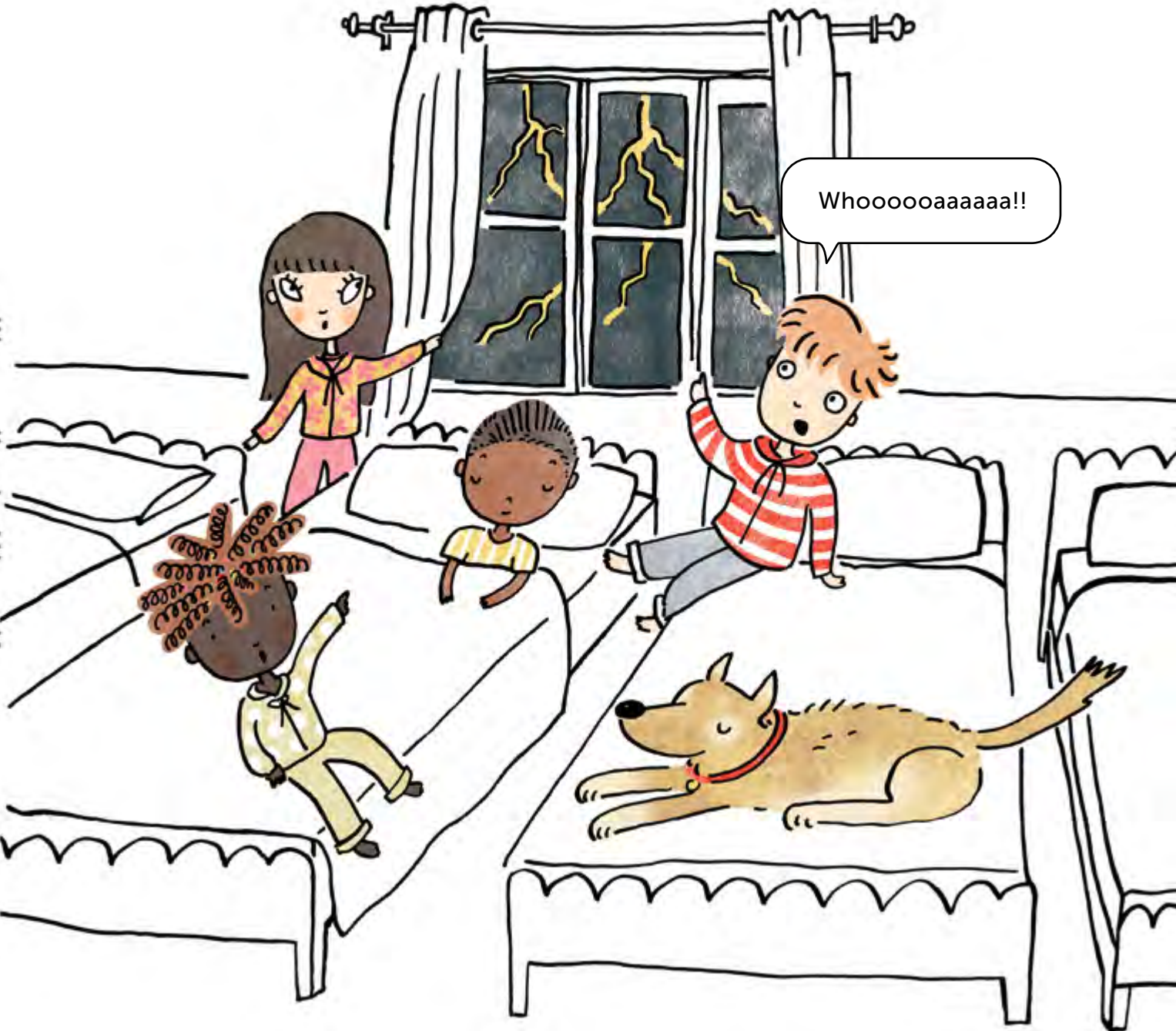
COPE stayed with a Nepalese family in a homestay. They ate well.



And slept well ... except for the thunderstorms.

Check out that lightning.

Whoooooaaaaa!!



COPE had fun on the wooden swings ...

Awesome, Ollie!





skipping ...

and even learnt how to play Chungi!

Good try, Sense!



COPE helped Lamjung kids pack their survival bags.





I always remember a spare battery for my hearing aid!



COPE visited schools and clubs which, after the 2015 earthquake, had special disaster preparedness classes.

Remember your evacuation plans!



They went from home to home doing landslide drills:



Hundreds of Lamjung's children became COPE Champions, acting as role models in their community.

IN HEAVY RAINS, KEEP



AWAY FROM STEEP SLOPES!

Spread the word!

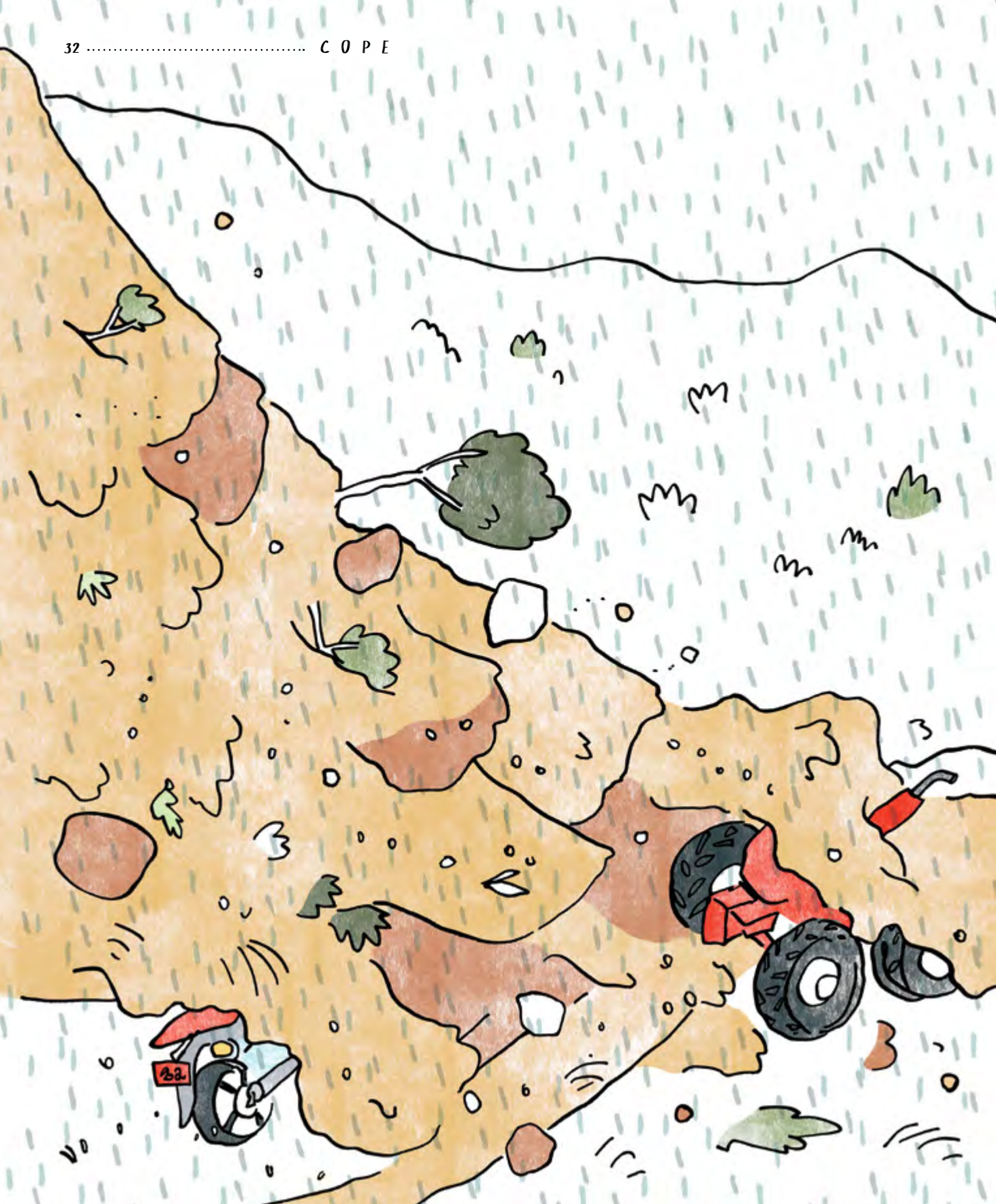
Be ready!



It was pouring with rain. There were reports of floods as rivers burst their banks. Suddenly there was a deep rumbling, like a herd of angry elephants.







A landslide swept down the hill. Mud, rocks, rubbish and wood all mashed up together, came crashing towards the village.



It was moving soooo fast, at a speed of **100kph**, swallowing up motorbikes and even a tractor in its brown slushy path.

COPE grabbed their survival bags, racing away from the landslide.

Candy helped a girl who had dropped one of her crutches.

Ollie carried an old lady on a stretcher through the mud.

Over there!
*Follow the
evacuation route.*

Help!



Keep clear of the power lines,
poles and trees!



COPE guided villagers towards an open area, away from the slopes.

They waited ... as calmly as they could.



After a few hours, when the landslide had stopped,
it was safe to move to the evacuation centre.

Stay alert, in case of
more landslides.



Eddy blew his whistle.

There was something buried in the rocks.

Rescue helped with the digging too!

Huh? It's a baby monkey!



They pulled the baby monkey out, and smiled as it scampered back to Mum.



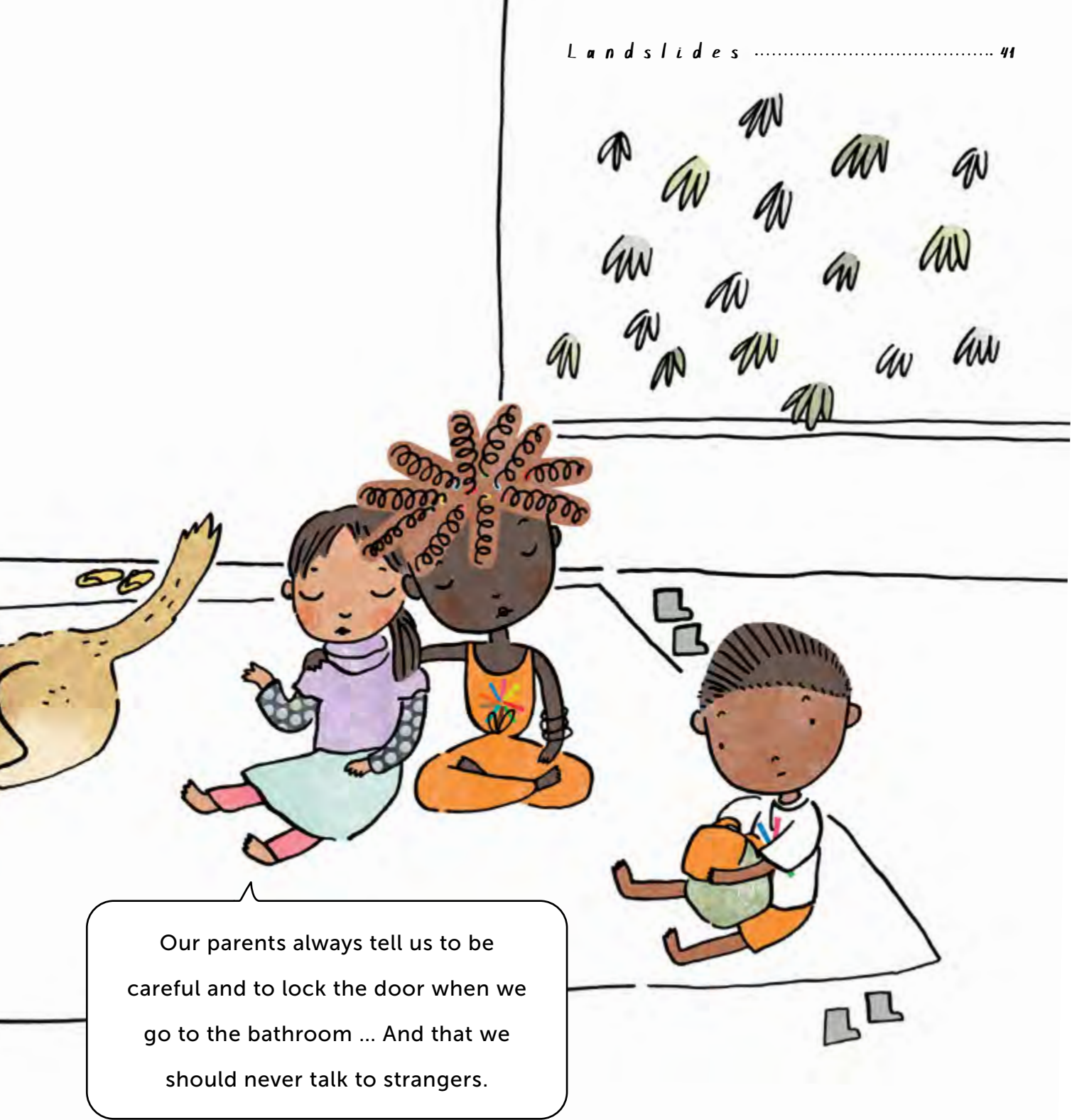
Sooooo cute!

COPE met a brother and sister called Raj and Gita, whose family had been displaced during the landslide.



Our school building is now a pile of debris.
I'd like to get back to school, just like before.

I'm hungry today. We ran out of food as
the road to the city has been swept away.
My stuff keeps getting wet from the rain.



Our parents always tell us to be careful and to lock the door when we go to the bathroom ... And that we should never talk to strangers.

Many other children were living in tents, just like Raj and Gita.



COPE cleaned up the mud. They delivered water, food, clothes and blankets. And tried to keep everyone's spirits up.



Eventually COPE had to leave.

Even the Mayor came to wave them off.

Thank you, COPE, you have
made a difference.

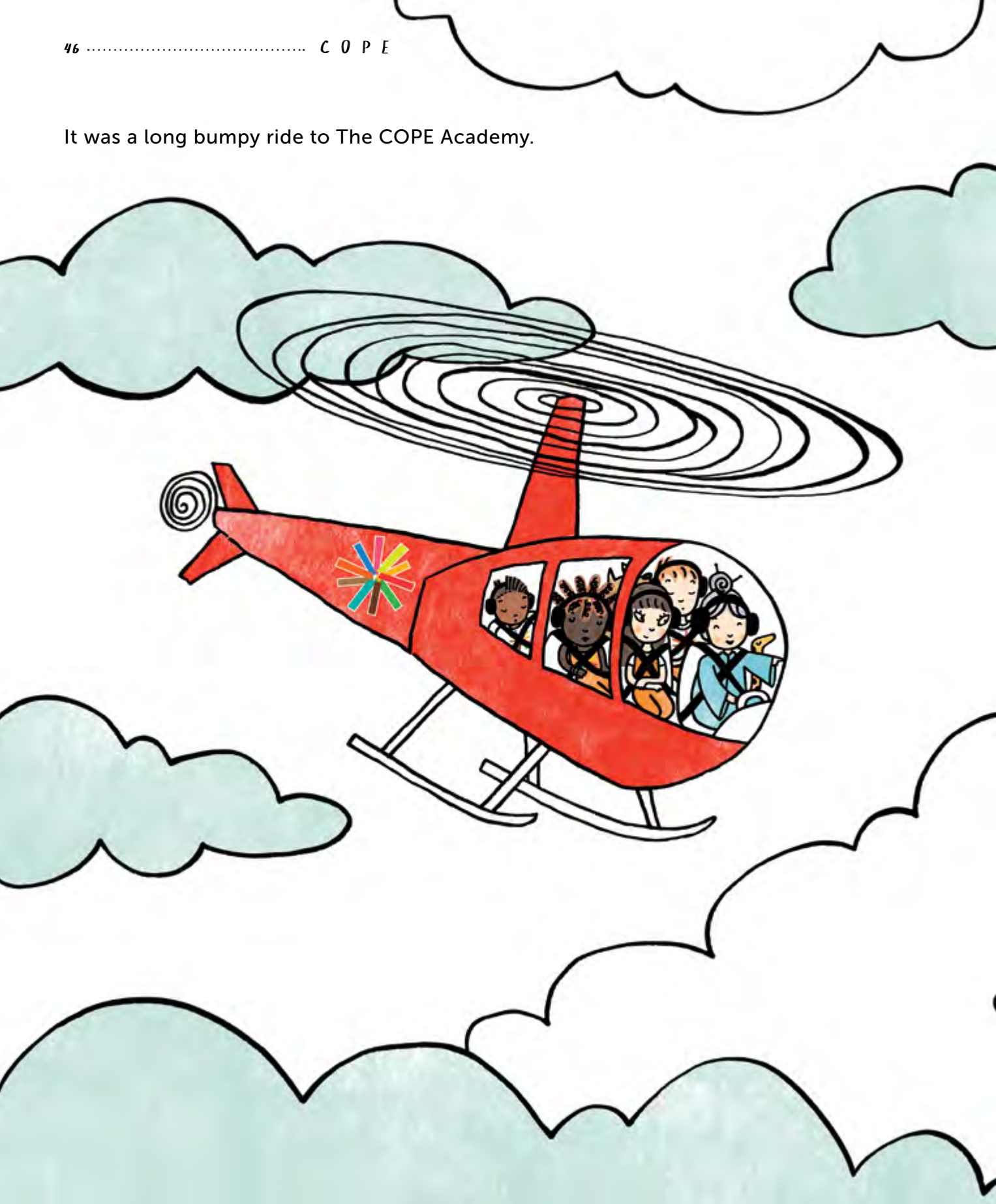




Hope to see you soon!

Goodbye!

It was a long bumpy ride to The COPE Academy.



The squad could barely keep their eyes open as they flew through the halo of clouds, to land safely back on Mount Emei.

COPE, we are home, over.



T H E C O P E C O N T R I B U T O R S



Martha Keswick

**COPE
AUTHOR**

Martha Keswick is the author of the popular bilingual *Max and Mei* picture book series, the factual *Zhongguo Mingren Series* about famous people of China and the action-packed *Pangu* comic book series. Martha's work for the Keswick Foundation often supports disaster related projects in China.

Martha lives in Hong Kong with her husband, their four children and two dogs.



Mariko Jesse

**COPE
ILLUSTRATOR**

Mariko Jesse studied at Central St Martins, where she went on to be an Associate Lecturer. She is an acclaimed freelance illustrator, working on a variety of projects around the world from picture books to ceramics.

Mariko lives in Tokyo where she is always in a state of preparedness for earthquakes.



Timothy Sim

**COPE
EDITOR**

Dr Timothy Sim started out as a social worker, specializing in family therapy and started focusing on disaster risk reduction, writing many books in Chinese and English since working with children, their families, schools, and communities affected by the horrific Wenchuan earthquake in 2008.

Tim is currently a professor at the Singapore University of Social Sciences.



COPE has provided an excellent source of knowledge and information which will help people respond appropriately to Landslides and to protect themselves and their families.

— DR ELENA MANAENKOVA
Deputy Secretary General, World Meteorological Organisation

We're proud to work alongside COPE to raise awareness through this brilliant and influential series, as we empower children in some of the most disaster-prone countries on earth.

— ANDREW MORLEY
President & CEO, World Vision

For the many children throughout the world who live with the threat of natural disaster, it is essential that they are able to recognise the warning signs and have practical skills to survive what might follow.

— LAUREN CHILD MBE
Children's Book Author

Awesome! Impressive work done with the contents and the illustrations to keep it simple yet informative. The characters are lively, and the illustrations are perfect. This book and the others in the series provide an amazing way to engage our children to learn and prepare for disasters.

— SURYA NARAYAN SHRESTHA
Executive Director, National Society for Earthquake Technology, Nepal

COPE Academy, Sichuan Province.

Under Grand Mistress Fu, the COPE squad undergoes intensive training on disasters and how to be prepared. Join their Landslide mission to Nepal, where they actually have to put their disaster risk reduction skills into action.



www.cope-disaster-champions.com

  COPEdisasterchampions

COPE TITLES

- Earthquakes
- Floods
- Cyclones
- Storm Surges
- Landslides**
- Droughts
- Tsunamis
- Wildfires
- Heatwaves
- Volcanoes



COPE

.....
*Make the Difference.
Be Ready!*