

10 Little Earthworms



Written and Illustrated by
Palouse Prairie School
Kindergarten Class



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About the Authors

The kindergarten class at Palouse Prairie School of Expeditionary Learning embarked on a three month expedition on earthworms. Throughout this expedition, the students learned about the habitat of earthworms. They built habitats in the class and made scientific observations and conducted experiments. They also visited an expert at the University of Idaho, Dr. Jodi Johnson-Maynard to learn more about worms. They studied the art collage of Eric Carle, Lois Ehlert and Ashley Wolff. The students worked hard knowing they would be sharing their knowledge with the world. Please enjoy their book and hard work.

Halie
Nora
Addison
Morgan
Raven
Asa

Amelia
Kieran
Juan
Aliyah
Holly
Pranav
Benjamin
Kathrynn
Sonja
Odin
Ella
Leyna
Antonia
Indigo



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Illustrations Copyright © 2012 Palouse Prairie School - Kindergarten Class
Cover design by Morgan Deming and Amelia Larson
Layout/design Julene Ewert

The illustrations in this book were executed with collage and mixed media.
The text was set in 24 point Love Ya Like A Sister.

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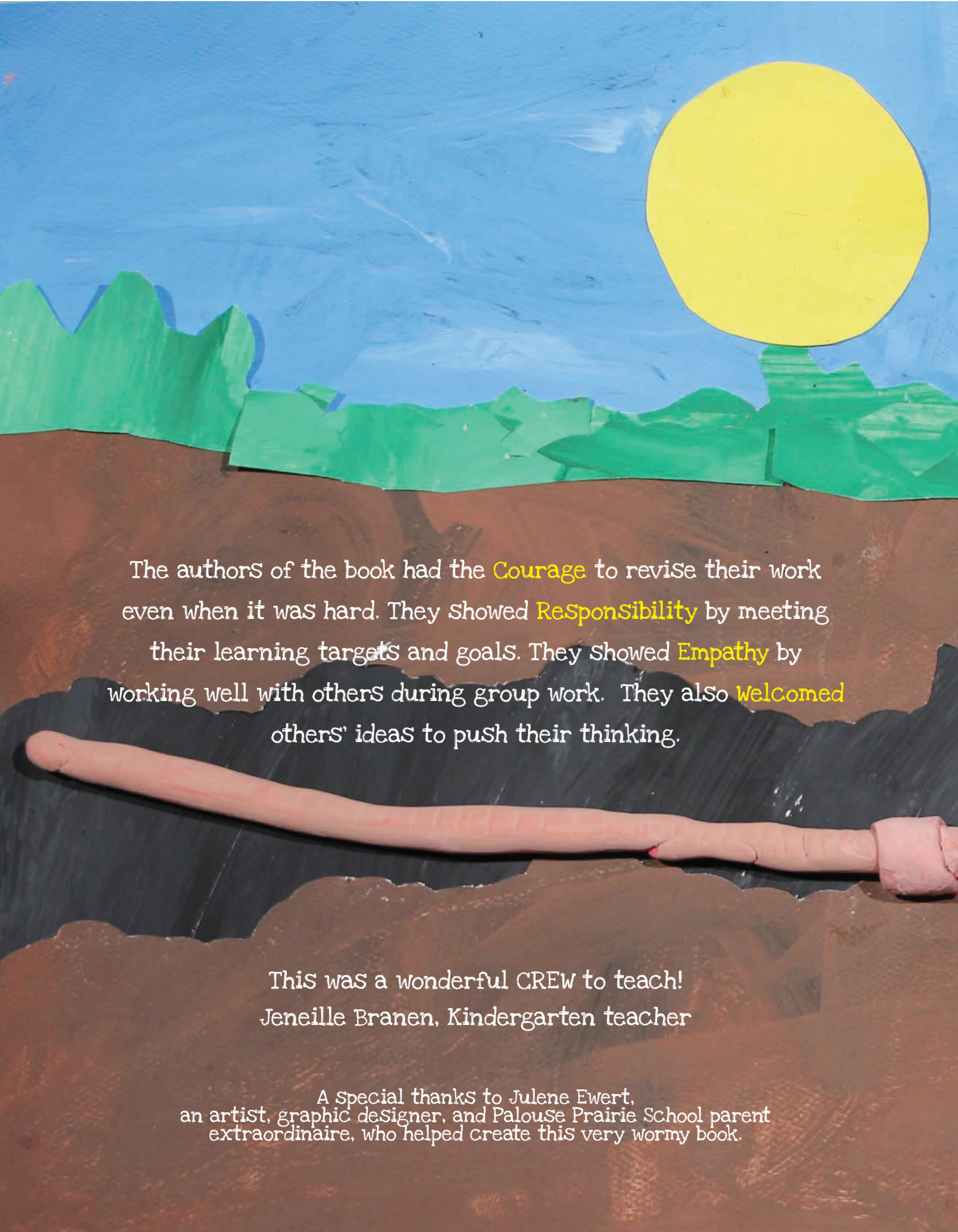
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First Edition

10 Little Earthworms

Summary: A counting book about earthworms.

ISBN 978-1-105-55960-0



The authors of the book had the **Courage** to revise their work even when it was hard. They showed **Responsibility** by meeting their learning targets and goals. They showed **Empathy** by working well with others during group work. They also **welcomed** others' ideas to push their thinking.

This was a wonderful CREW to teach!
Jeneille Branen, Kindergarten teacher

A special thanks to Julene Ewert,
an artist, graphic designer, and Palouse Prairie School parent
extraordinaire, who helped create this very wormy book.



st



The first little earthworm ate
a banana peel in his worm bin.





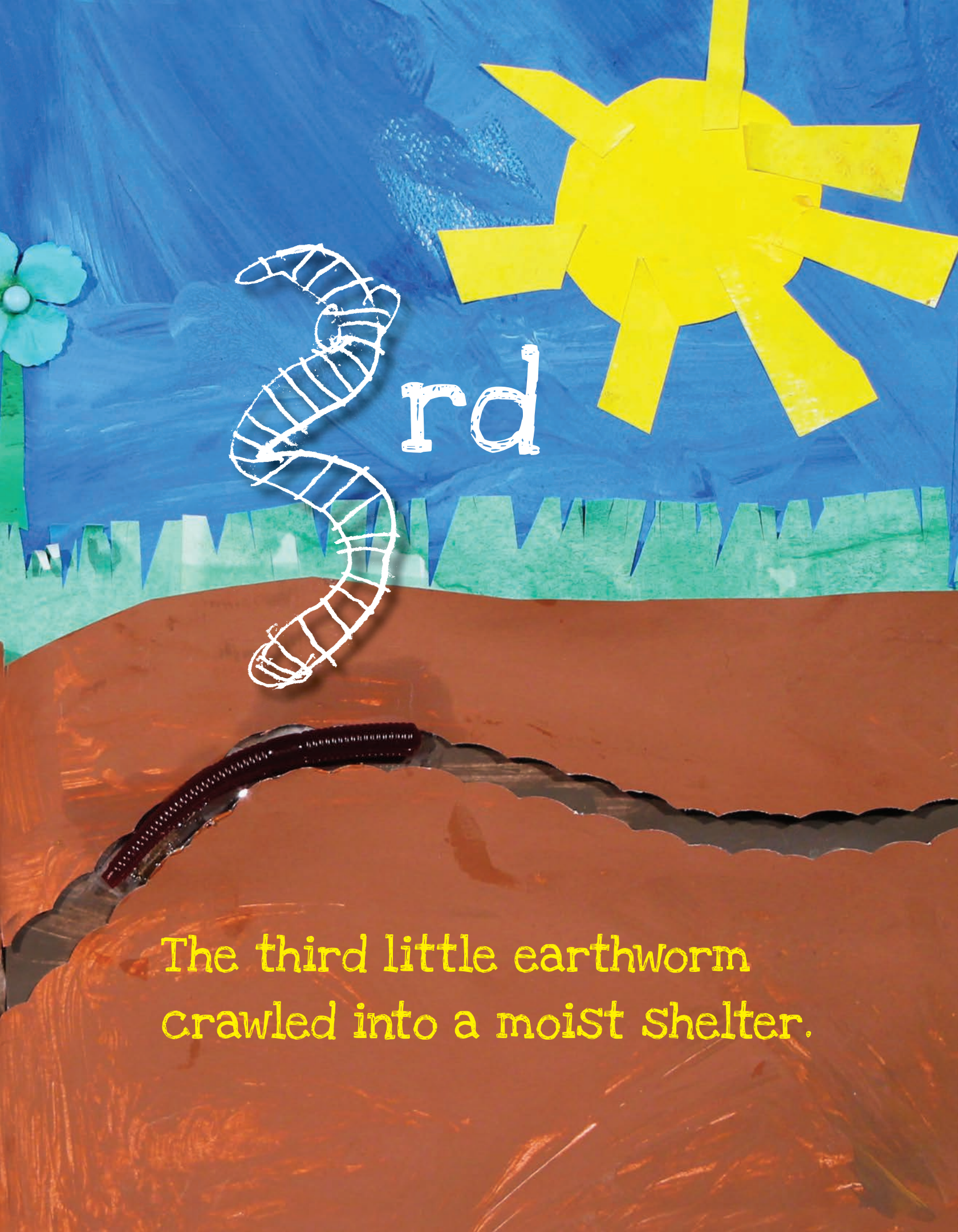
nd





The second little earthworm
burrowed up and ate dead leaves.





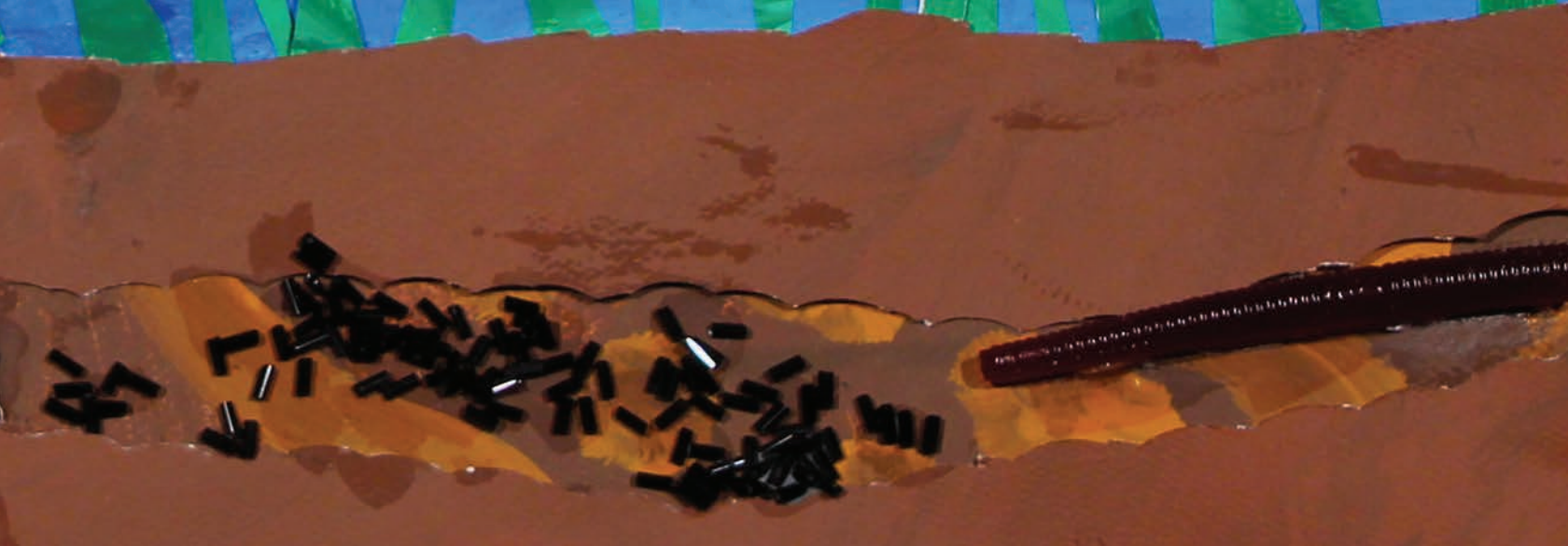
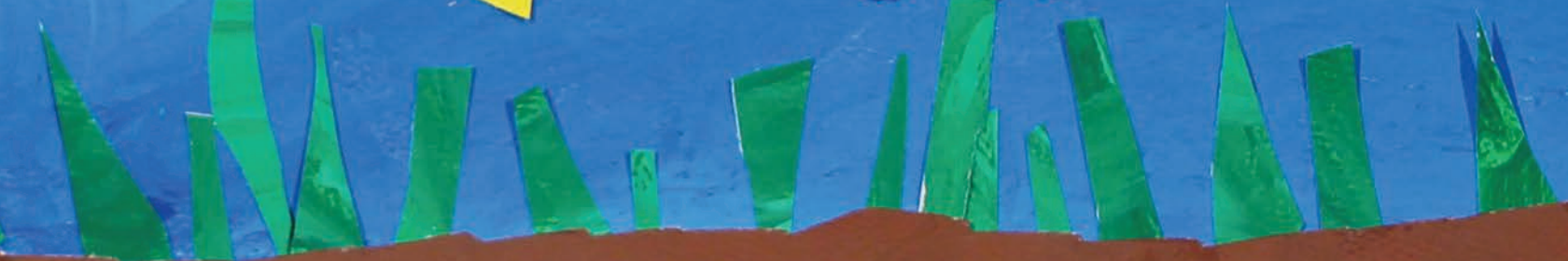
rd

The third little earthworm
crawled into a moist shelter.

with



The fourth little
earthworm pooped
castings that
help plants.





th

The fifth little
earthworm
squiggled onto
the sidewalk after
a rain.





th

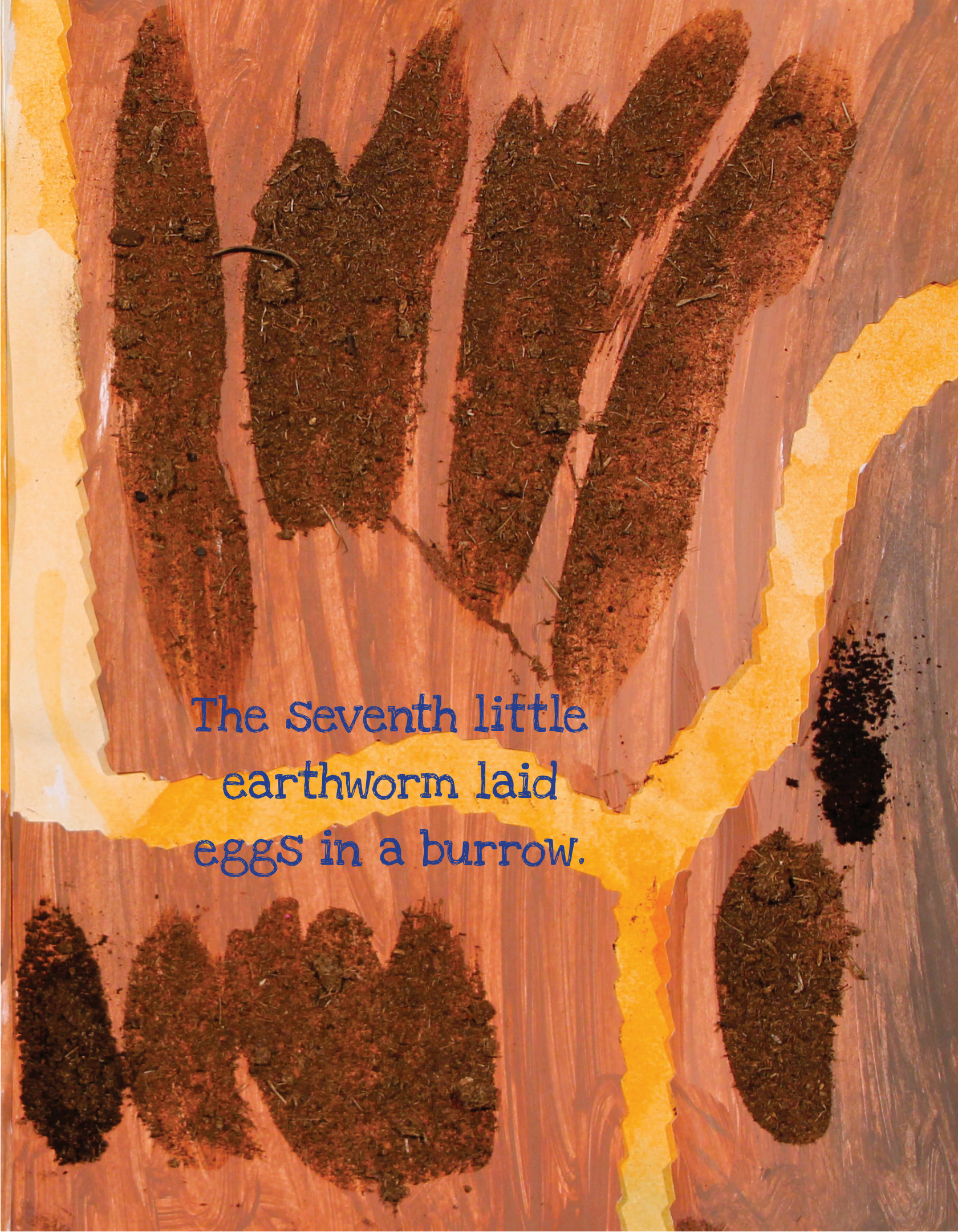


The sixth little earthworm
wiggled away from a bird.



th



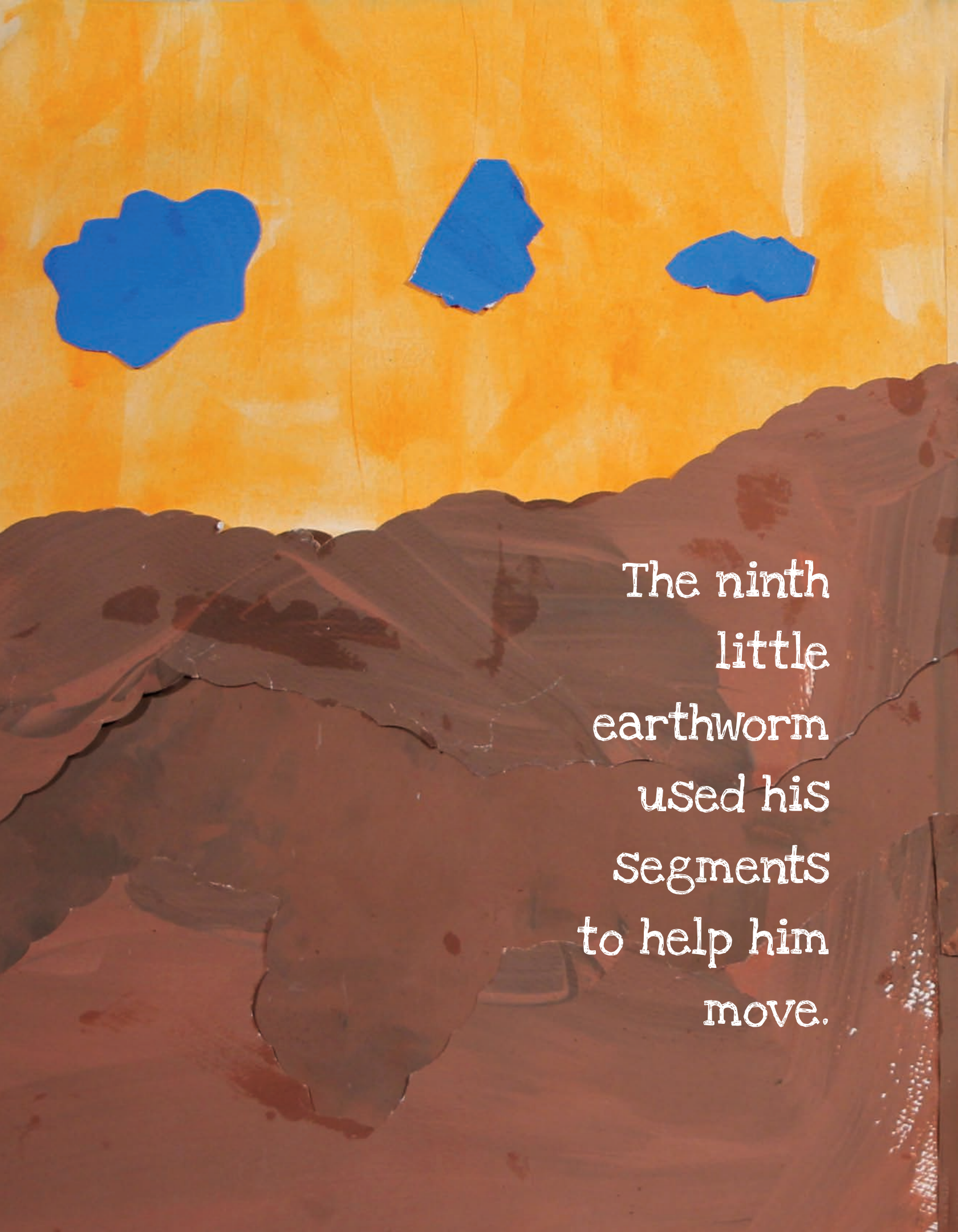
A photograph of a terrarium or experimental setup. The base is a wooden surface. A yellow, torn-edged paper path winds through the scene. On either side of the path are several clumps of dark brown soil and green moss. The text is overlaid on the yellow path.

The Seventh little
earthworm laid
eggs in a burrow.

Go th

A child's drawing on a piece of paper. The top part is a bright green area with vertical, jagged lines, representing grass. Below this is a large, textured brown area representing soil, created with horizontal brushstrokes. In the lower part of the brown area, there is a dark brown, segmented earthworm. To the left of the worm, there is a pile of small black dots on a yellowish background, representing soil or a burrow. The text is written in white, simple font in the center of the brown area.

The eighth little earthworm
ate dirt as it burrowed.



The ninth
little
earthworm
used his
segments
to help him
move.



9th





The tenth little earthworm
grew a foot long...

10th



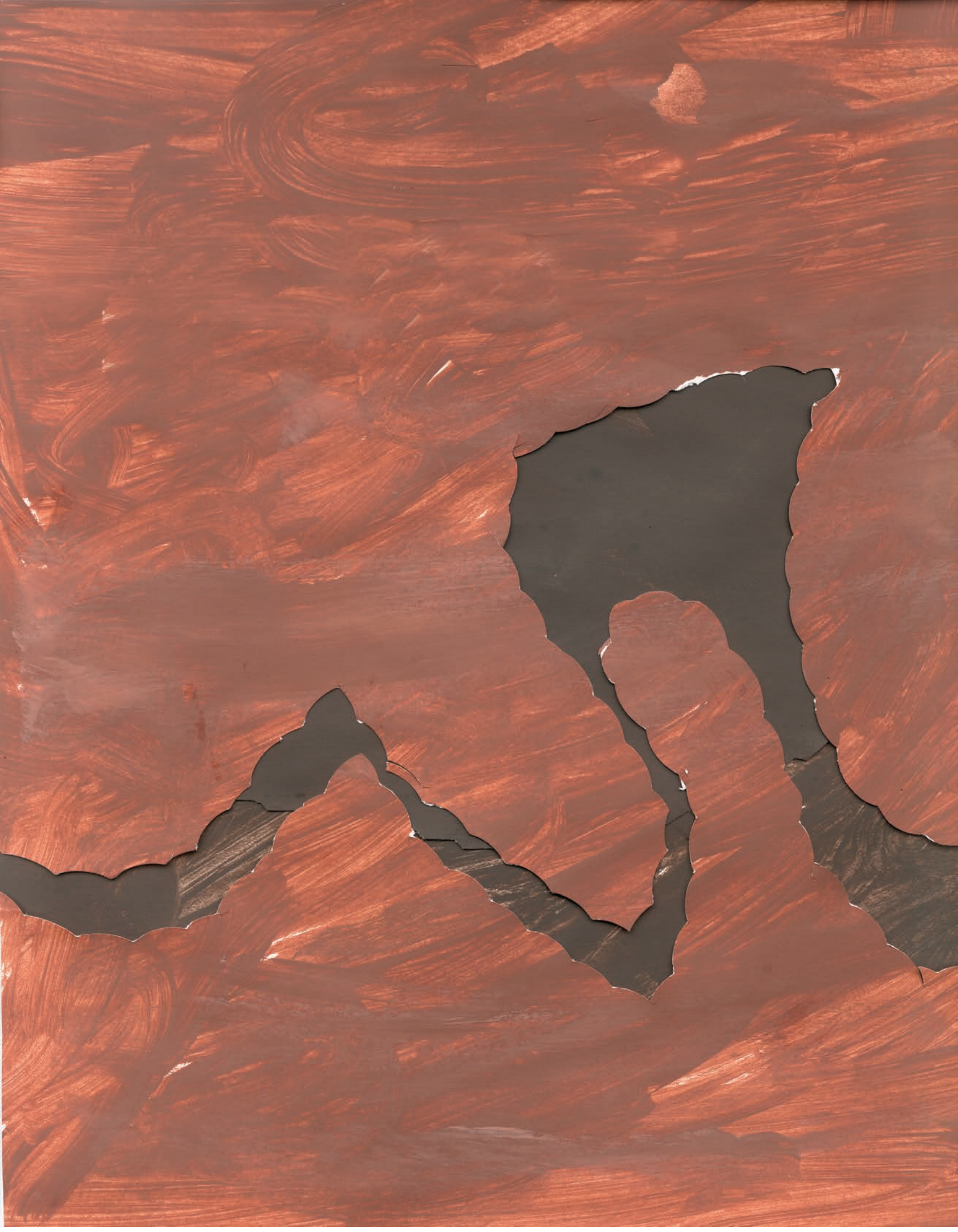
it

burrowed



down

deep...



curled up

in a ball...



and
slept
there...





until
Spring.

Worm Facts

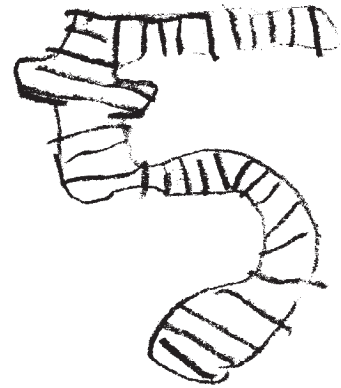
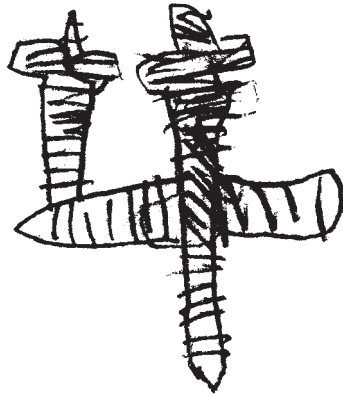
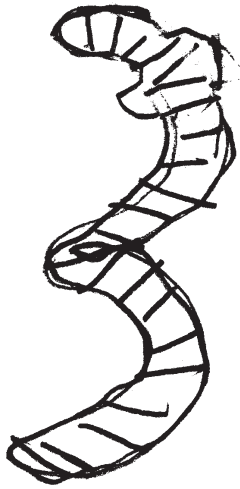


First Fact
Red wigglers
eat fruit,
teabags,
newspapers
and
vegetables in
a worm bin.



Second Fact
Worms come
out at night
to eat food
So predators
don't get them.

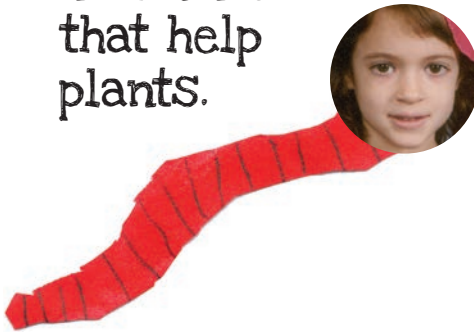




Third Fact
 Worms
 need moist
 burrows or
 else they
 will die.

Fourth Fact
 Worm
 castings
 are
 nutrients
 that help
 plants.

Fifth Fact
 Worms
 come up
 after a rain
 because
 their
 burrows
 fill up with
 water.





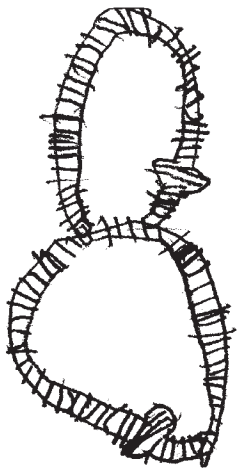
Sixth Fact

Birds are a predator to worms.

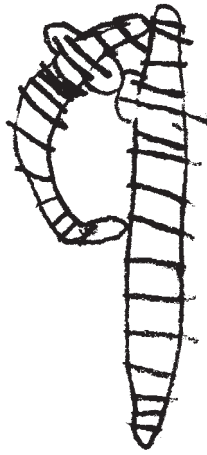
Seventh Fact

In a burrow, worms rub their clitellums together to make eggs.

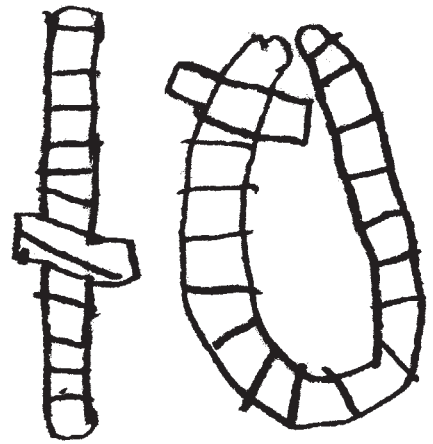




Eighth Fact
Earthworms eat dirt while they burrow.



Ninth Fact
Segments are the lines on a worm's body.



Tenth Fact
The Giant Palouse Earthworm is pink and can grow as long as a kindergartener.





Young scientists
conduct fieldwork
at Paradise
Ridge with
expert Dr. Jodi
Johnson-Maynard.
Students sample
worms through
electroshock and
hand-sorting.
They found a
hibernating worm
(the worm curled
up in a ball at the
end of the book)
which became an
inspiration for
the book.



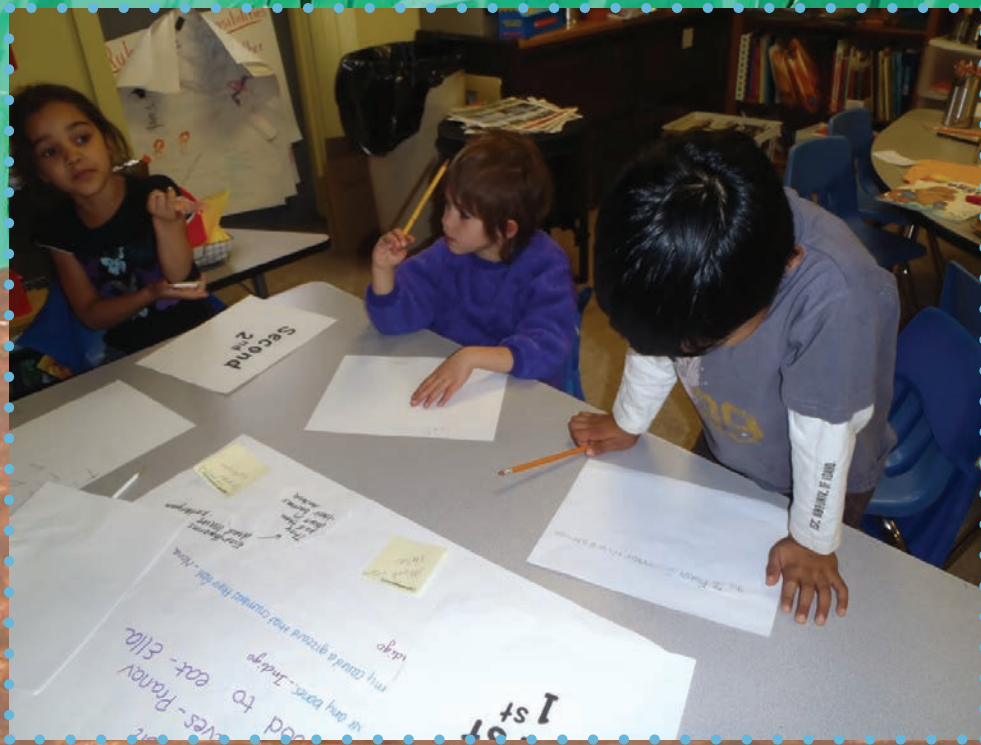
Students build two worm habitats; one for red wigglers and one for night crawlers. They record their observations.





Students conduct experiments and observe the Giant Palouse Earthworm at the University of Idaho's lab with Dr. Jodi Johnson-Maynard.





Students get to work writing the book.





Count me too!



Goodnight worms.



This book is a product of a learning expedition on earthworms.

Following an in-depth study of these amazing creatures, the students set out to write a book that would detail all of the things they learned. The book is in the form of collage. Students studied illustrators that use collage and took inspiration from these artists.

They worked hard on their handwriting skills and revised their number, sentence and collage to make it high quality.

Please enjoy the hard work of these 20 creative students.



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