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 ABC letter to make it high quality. Words were transcribed from student to teacher. Please enjoy the hard work of 18 creative students.
E is for Earthworm

An A-Z Guide

Written and Illustrated by

Palouse Prairie School

Kindergarten Class

Quade Tucker

Sasha

Lillian

Emma

Emmit

Henry

Jamie

Matthew

Asher

Noah

Rowan

Ian

Meradydd

Amberlee

Zackary

Lizzie

Satori
Summary: An ABC book about earthworms.

ISBN 978-1-257-07489-1
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 kindergarten parent extraordinaire, who helped create this special book.
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 and made several revisions on their ABC letter. The students worked hard knowing they would be sharing their knowledge with the world. Please enjoy their book and hard work.
is for Animal Kingdom

Worms are a member of the animal kingdom, just like you and me.
Emma is for Burrows

Burrows are tunnels worms make along the way.
Zackary is for Castings

Castings are the poop from an earthworm that is good for plants.
Worms eat dirt as they burrow.

is for Dirt
E is for Earthworms

Earthworms are wonderful and important to plants and us all.
A human has one heart, but earthworms have five.
The gizzard is the worm’s stomach that shreds up the food.

is for Gizzard
Worms need food, water, shelter and space to survive.
is for Idaho

Idaho is where the Giant Palouse Earthworm lives.
is for Jodi Johnson-Maynard

Dr. Jodi Johnson-Maynard is a soil scientist that studies the Giant Palouse Earthworm in Idaho.
is for Kind and Caring

If you see an earthworm on the sidewalk after a rain,

pick it up and place it in the grass.
Lizzie

Leaves are an earthworm's favorite food.

L is for Leaves

Leaves are an earthworm's favorite food.
Worms need to be moist to live and breathe.

is for Moist
N is for Nutrients

Castings bring nutrients to plants.
is for Oxygen

Earthworms breathe oxygen through their skin.
is for
Prostomium
or Mouth Pad

A prostomium is a way they get food.
Worms move quickly when they sense danger.

is for quickly
Rowan is for Red Wigglers

Red Wigglers are a special worm that can live in worm bins.

is for Red Wigglers
S is for Segments

Segments are the lines on the worm's body that help them stretch as they move.
The right temperature for a worm is not too hot and not too cold.

Just right is about 50-70 degrees.
Underground is where a worm lives and it allows the worm to burrow deep when the weather turns cold.
Worms feel the vibrations underground.

is for Vibrations
W is for Wormologist

A wormologist is a scientist who studies worms.
Tucker is for X-Ray

A worm’s x-ray would show no bones.
Earthworms travel about 30 feet in a year.
Z is for Zero Waste

Feed your left over fruits and vegetables to a worm instead of putting it into the trash.
Young scientists study the earthworm.
Students are becoming experts in one area of habitat.
Students building the habitats.
The students read with a purpose to answer questions they had throughout the semester.
Digging for worms to create our classroom wormbin.
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 ABC letter to make it high quality. Words were transcribed from student to teacher. Please enjoy the hard work of 18 creative students.

E is for Earthworm
An A-Z Guide