

Get a Clue

**The Story of What Lived Here
Long Ago and How We Know**

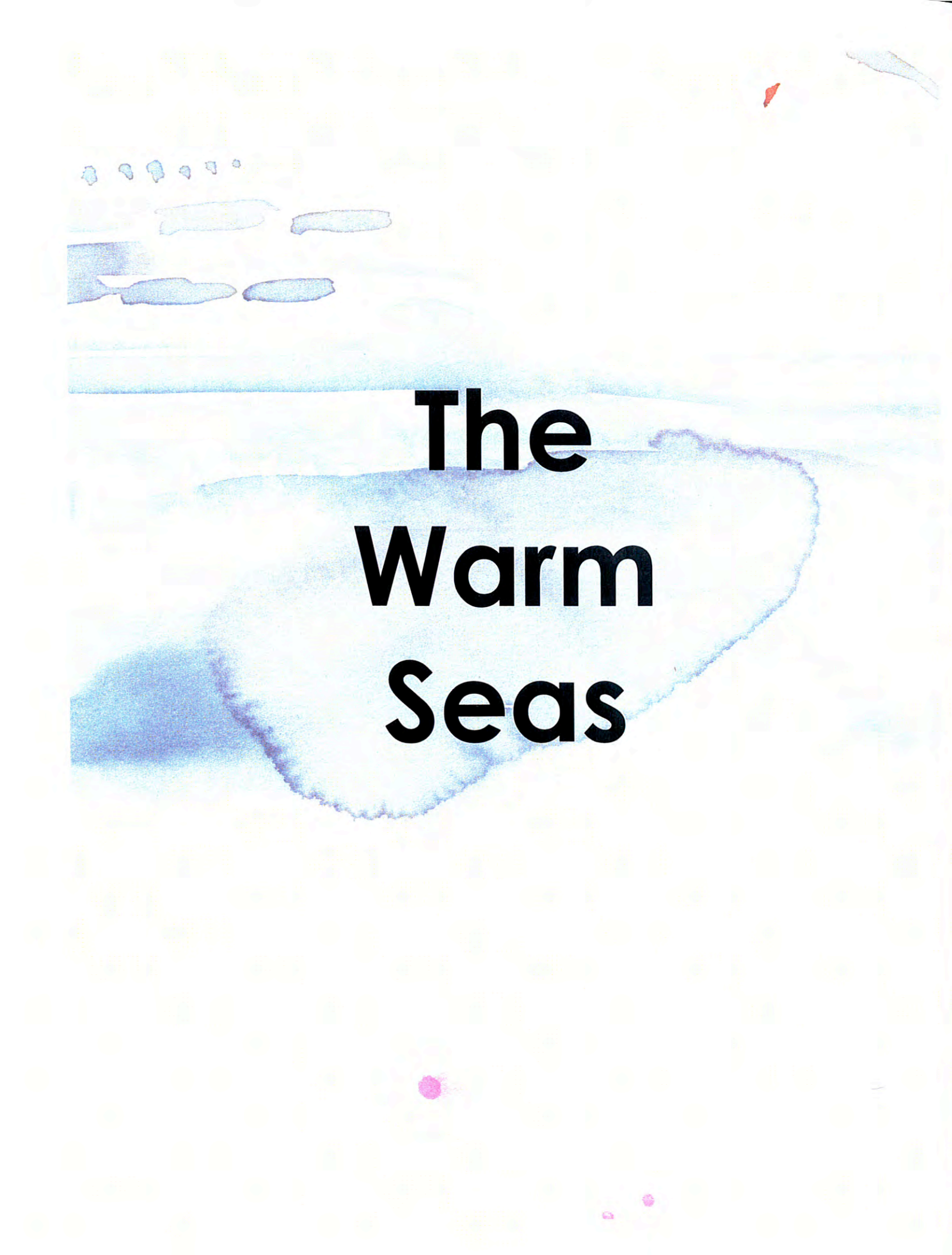
**by the
2007-2008 First Grade Class
Genesee Community
Charter School**



Genesee Community Charter School
at the Rochester Museum and Science Center
657 East Avenue • Rochester, NY 14607 • (585) 271-4552 x 460
www.gccschool.org



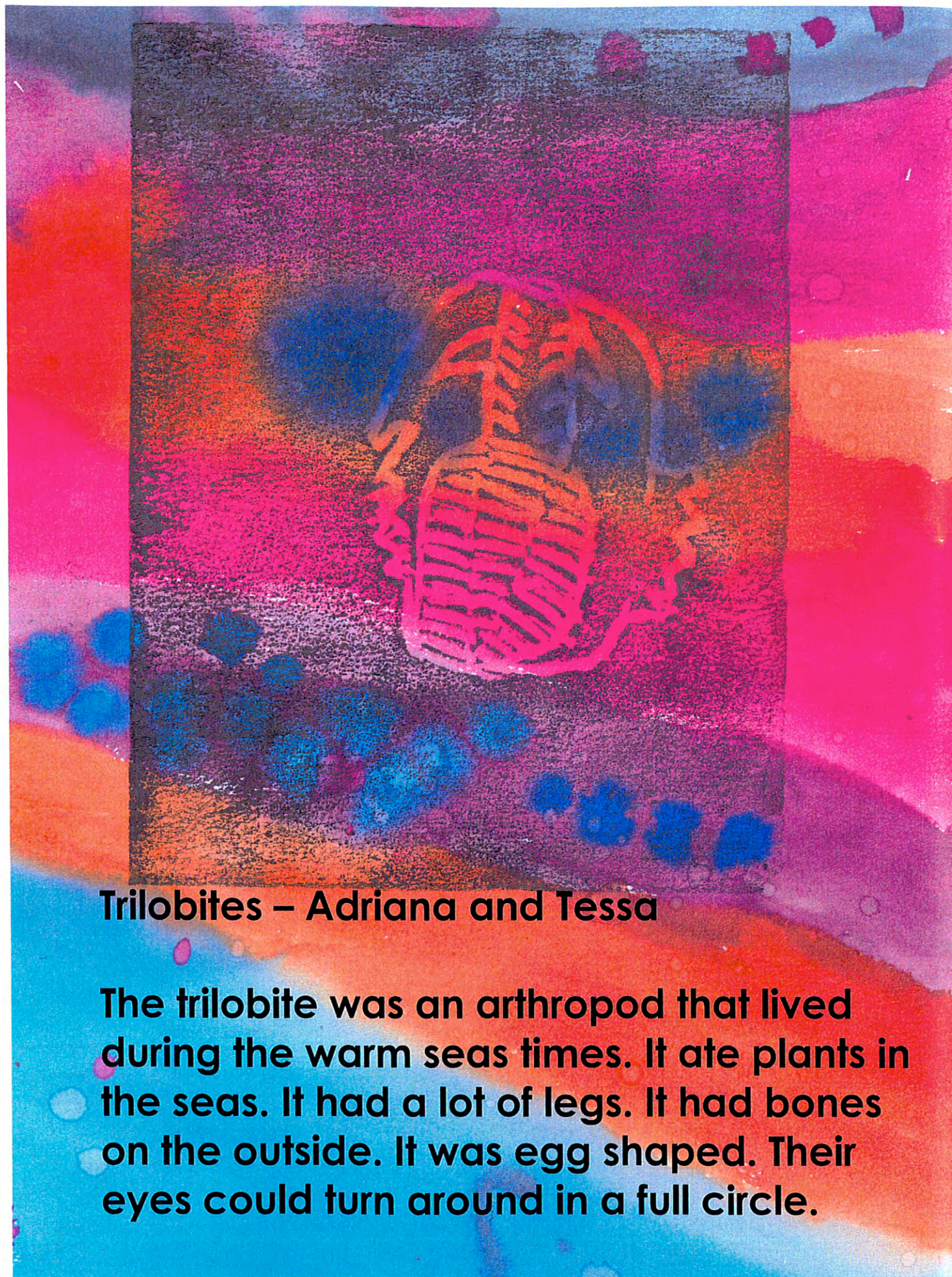
**This book is dedicated to
Great-Great-Great
Grandmother Earth
and our
fifth grade buddies
who helped with field
studies and research.**



The Warm Seas

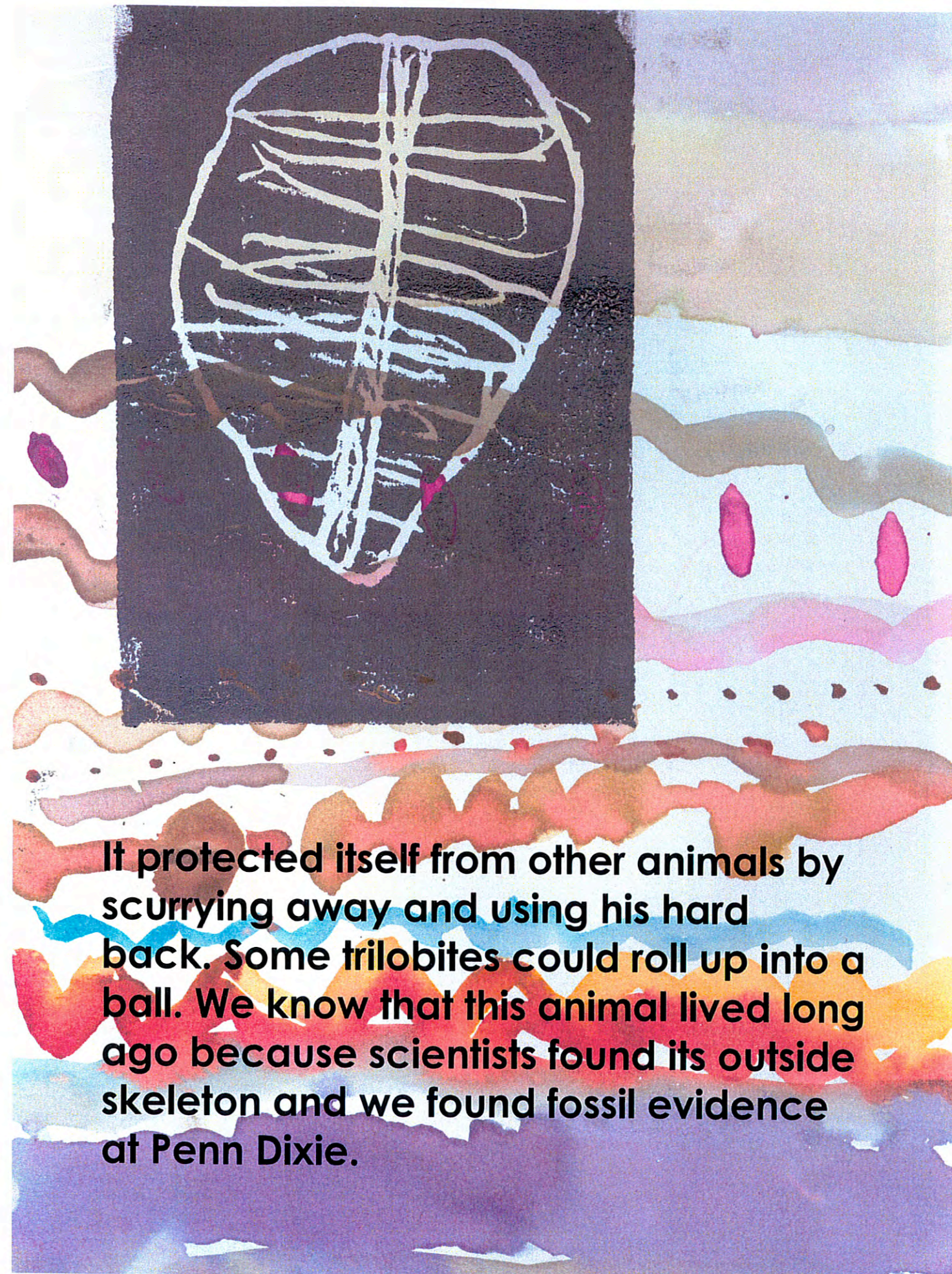
When I think about the Warm Seas...

- I see cephalopods eating little plankton, opening its mouth wide so that it can eat its food. - Abby
- I see water and sting ray tentacles. - Katie
- I see bumpy trilobites. - Bryce
- I see medium sized eurypterids floating in the water, feeding their eurypterid babies. - Noli
- I see a shell with white and brown. - Shay
- I see small poison plants in the blue water. - Jenna
- I see gray brachiopods, bloody oceans and blue trilobites. - Graham
- I see sloppy coral and swishing jellyfish. - Caleb
- I see long, humongous crinoids and brachiopods lying with their little legs in the sand. - Tessa
- I see swimming trilobites changing color. - Adriana
- I see bumpy coral and soft plants. - Angeliana
- I see wavy swirly water, tiny trilobites, and the straight lines on the brachiopods. - Aidan M.



Trilobites – Adriana and Tessa

The trilobite was an arthropod that lived during the warm seas times. It ate plants in the seas. It had a lot of legs. It had bones on the outside. It was egg shaped. Their eyes could turn around in a full circle.

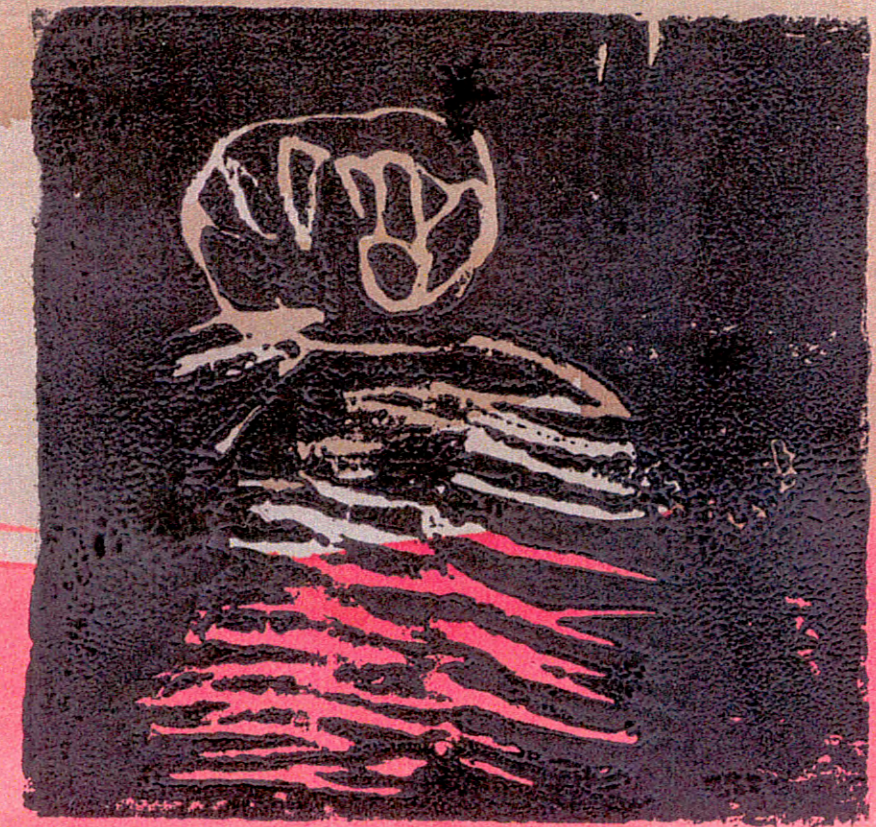


It protected itself from other animals by scurrying away and using his hard back. Some trilobites could roll up into a ball. We know that this animal lived long ago because scientists found its outside skeleton and we found fossil evidence at Penn Dixie.



Crinoids – by Aidan M. and Jenna

Crinoids were animals that lived during the warm sea times. It was an animal that looked like a flower with a crown on top. It was up to three feet tall. It had about five legs that gather food that floats by. It ate algae.

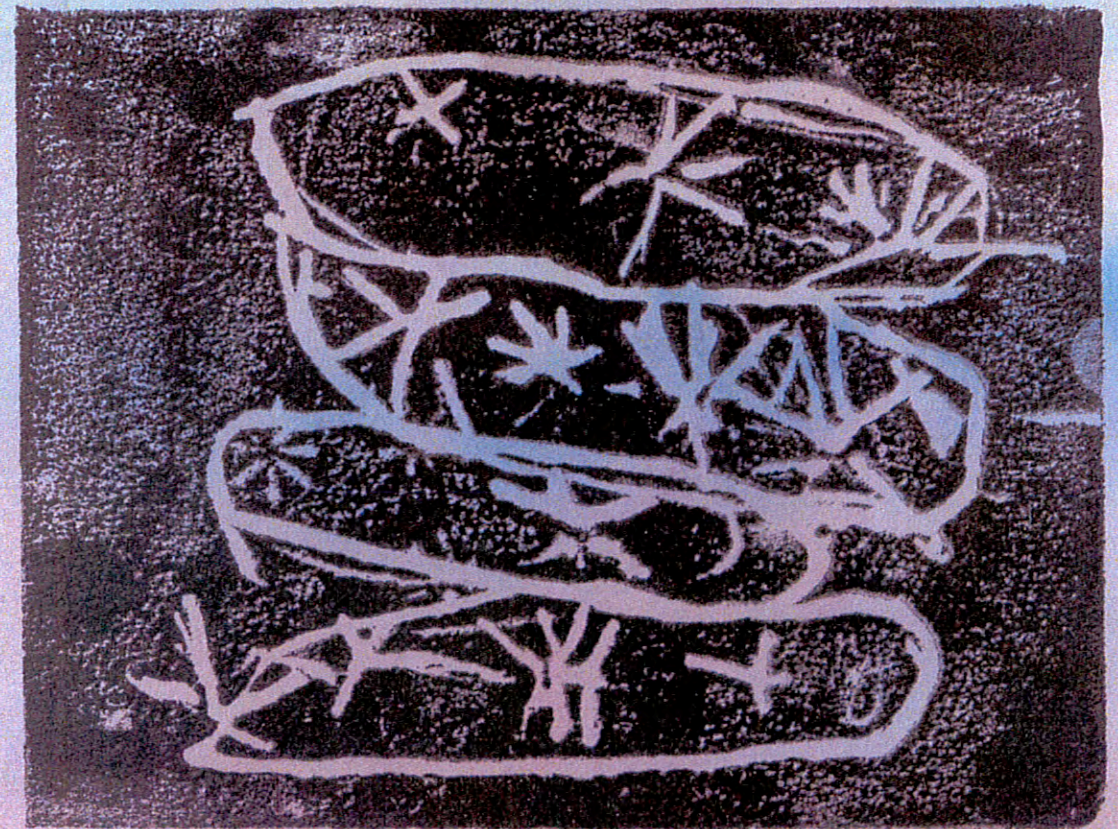


It protected itself from other animals by biting with its mouth. We know this animal lived long ago because scientists found fossils. We found fossils of crinoids at Penn Dixie and Retsof.



Coral – by Caleb and Katie

Coral was an animal that lived during the warm seas times and you can still find it today! It looks like a plant, but it wasn't a plant it was an animal. It ate plankton.



It has a hard shell that looks like a rock. Coral kills animals with its stingers. We know that this animal lived long ago because we went to Penn Dixie and found fossils from long ago.



Cephalopods – by Abby and Shay

The cephalopod was a sea creature that lived during the Cambrian times and still lives today. It was pointy because of its shell. It has tentacles. It ate plankton. It protected itself from other animals because it would hide in its shell and by swimming away.



The word cephalopod means head-feet. We know the animal lived long ago because scientists found fossils and shells.



Eurypterid- by Noli and Bryce

The prehistoric eurypterid was alive during the warm seas times. It lived on the sea floor. It had legs and a sharp tail and claws and looked like a scorpion.



It ate tiny fish. It protected itself from other animals with its armor and stinging tail. We know this animal lived long ago because scientists found fossils of a whole eurypterid.



Brachiopods – by Graham and Angeliana

Brachiopods were warm sea creatures that lived more than 500 million years ago. They looked a little like clams. They had different shell shapes. They had no eyes and no brain and had one foot. They have the width as big as an adult human's thumb. They ate zooplankton, a very small animal.



It protected itself from other animals with its gaping jaws and swinging tail. We know this animal lived long ago because scientists found fossils of bones.

The Ice Age

When I think about the Ice Age...

I see the frozen ice and fierce sabertooth cat's claws and teeth.
- Solomon

I see slow megatherium eating leaves and plants.
- Myanna

I see long and short plants and mammoths pushing out white snow.
- Philip

I see ice, furry animals fighting, and some eating trees and plants.
- Savannah

I see a big smilodon using his claws to kill a woolly mammoth.
- Claire

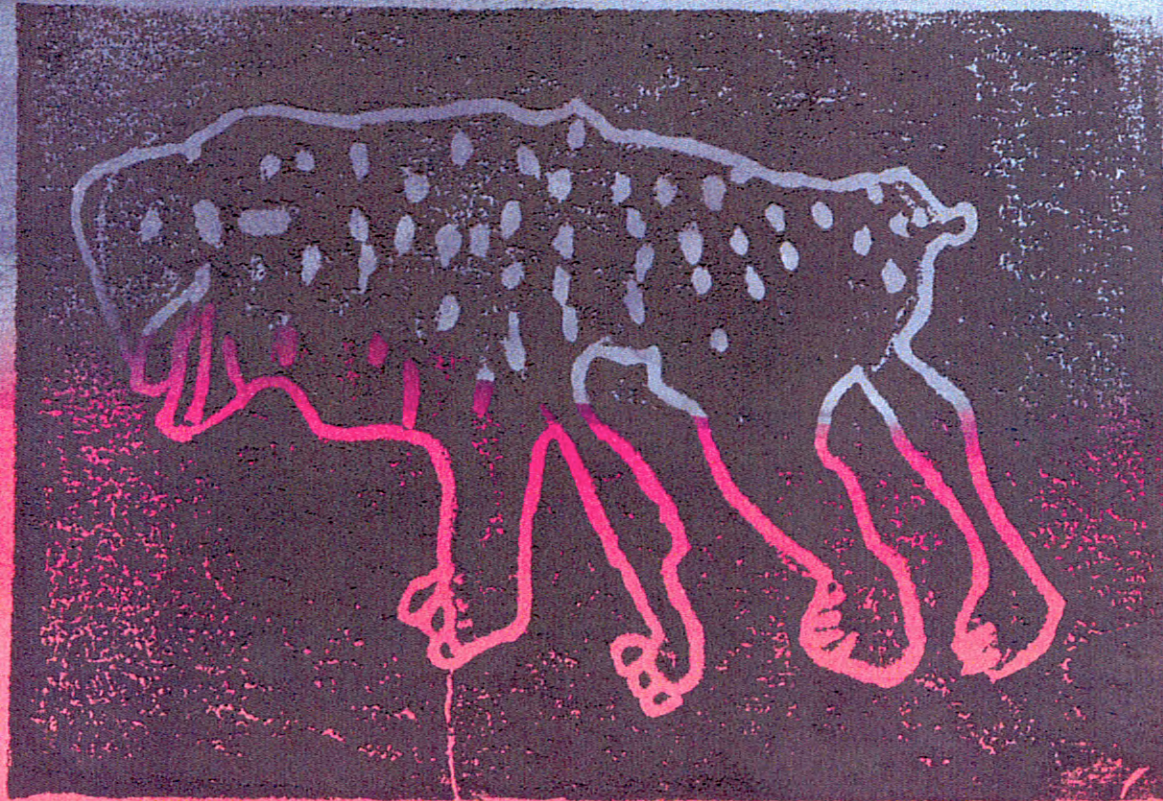
I see the ice breaking up and a woolly rhinoceros fighting a woolly mammoth.
- Fabian

I see a sabertooth's sharp claws and mammoth fur.
- Jade

I see the ice cracking and baby sabertooth cats drinking milk in the ice.
- Grace

I see prickly tailed doedicurus, cracking ice and cold, icy conditions.
- Jack

I see the sabertooth's sharp tail and sharp claws.
- Mikayla



Smilodon – by Claire and Philip

The smilodon or saber tooth cat was a mammal that lived during the Ice Age. It was 3 feet tall and 6 feet long. It had four legs. It had sharp teeth and ate meat. The smilodon protected itself by using its teeth.

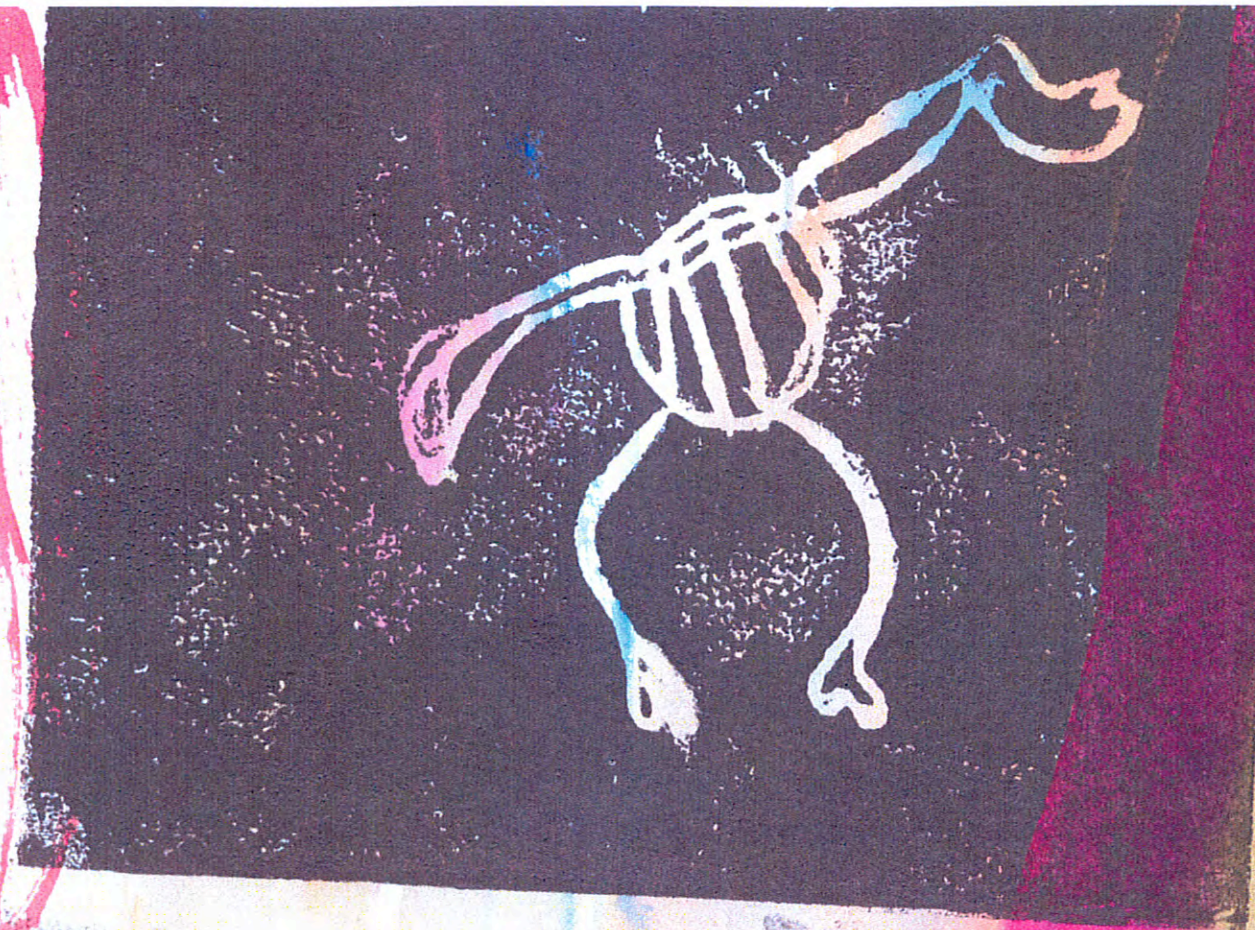


It lived in packs. We know this animal lived long ago because scientists found bones in tar pits. They also found fossils and bones in North America and Europe.



Mastodon – by Savannah and Grace

The mastodon was a mammal that lived during the Ice Age. It was a large, brown elephant-like mammal with very big tusks. It was a plant eater that ate leaves, pinecones, dwarf birch trees, and other plants with their special teeth or molars.



It protected itself from other animals by using its enormous tusks. We know this animal lived long ago because scientists found skeletons, bones, and footprints.



Woolly Rhinoceros – by Jade and Fabian

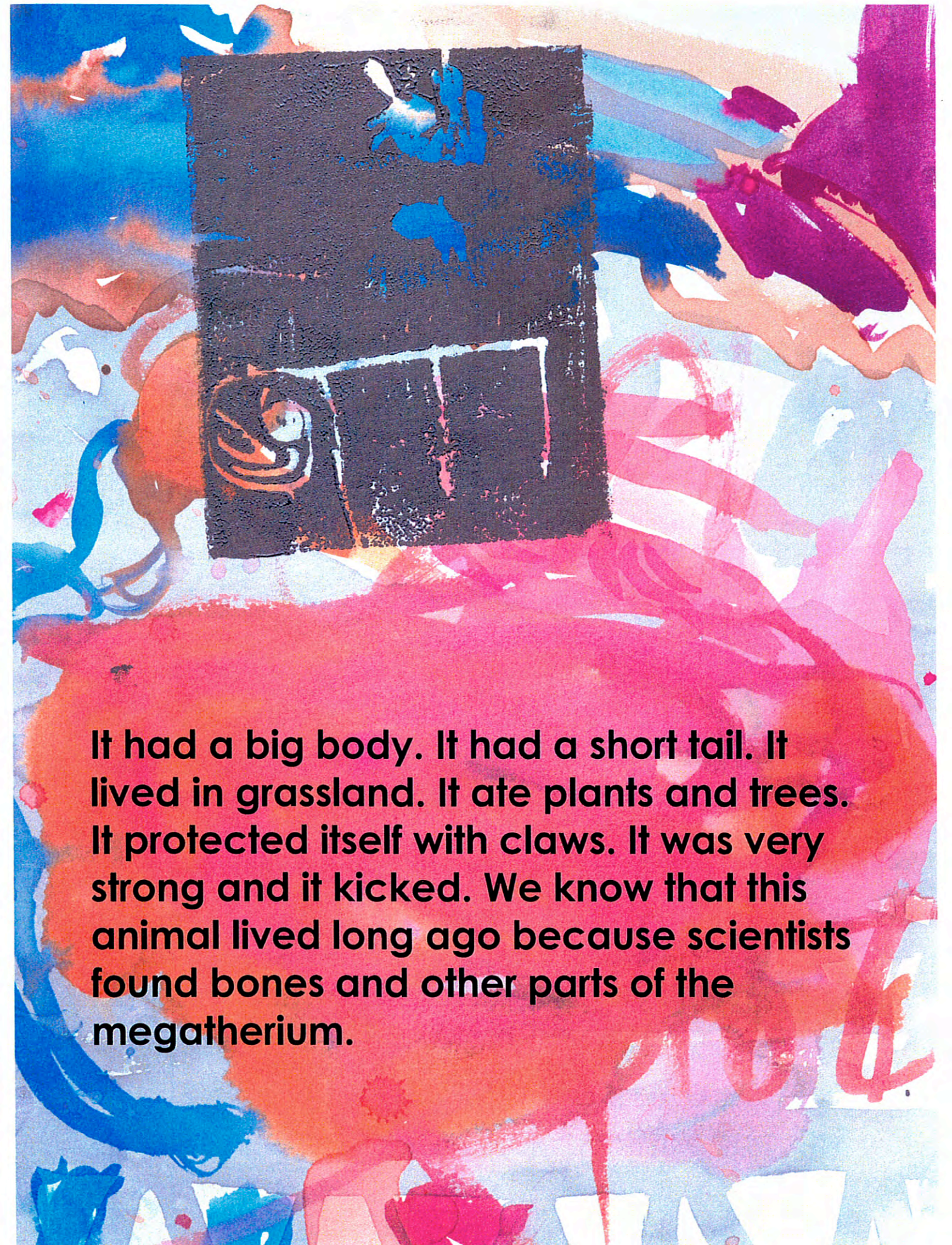
The woolly rhinoceros was a mammal that lived during the Ice Age. It was more than six feet tall and twelve feet long. It was covered with fur and had two horns that were three feet long. It ate plants like grass.

It protected itself by stomping and charging with its horns. We know that this animal lived long ago because scientists found fossil evidence like clumps of fur, bones, and horns.



Megatherium – by Solomon and Myanna

The megatherium was a mammal that lived during the Ice Age. It was also called the giant ground sloth. It was as big as an elephant. It had four legs. It had sharp claws. Its front claws curved back and its back claws curved up. It had a black nose. It had a tiny head.

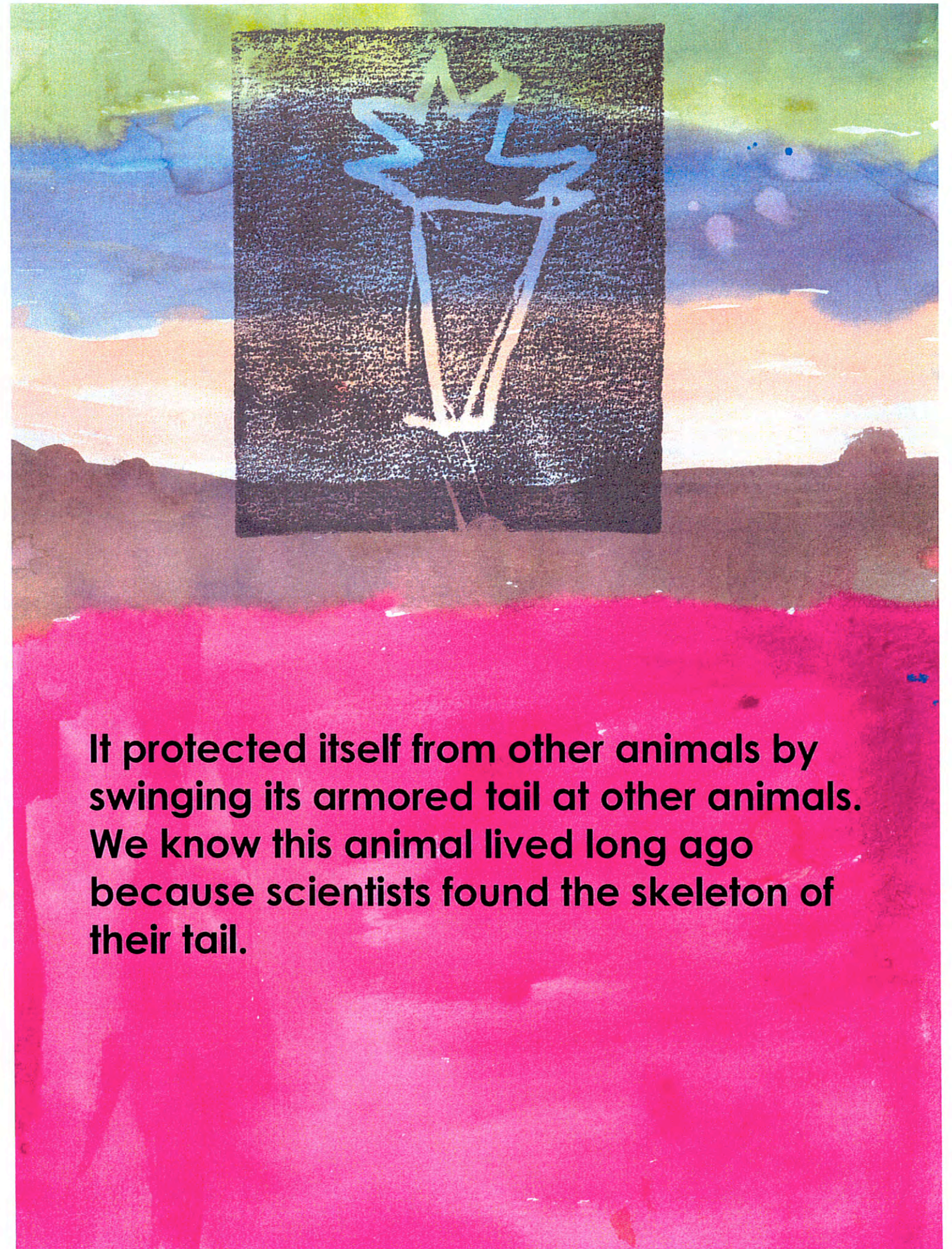


It had a big body. It had a short tail. It lived in grassland. It ate plants and trees. It protected itself with claws. It was very strong and it kicked. We know that this animal lived long ago because scientists found bones and other parts of the megatherium.



Doedicurus – by Jack and Mikayla

The doedicurus was an ancient armadillo that lived during the Ice Age. It had armor on its back and tail and on the end of its tail there was a spike ball. It was five feet tall and thirteen feet long. It ate plants.



It protected itself from other animals by swinging its armored tail at other animals. We know this animal lived long ago because scientists found the skeleton of their tail.

