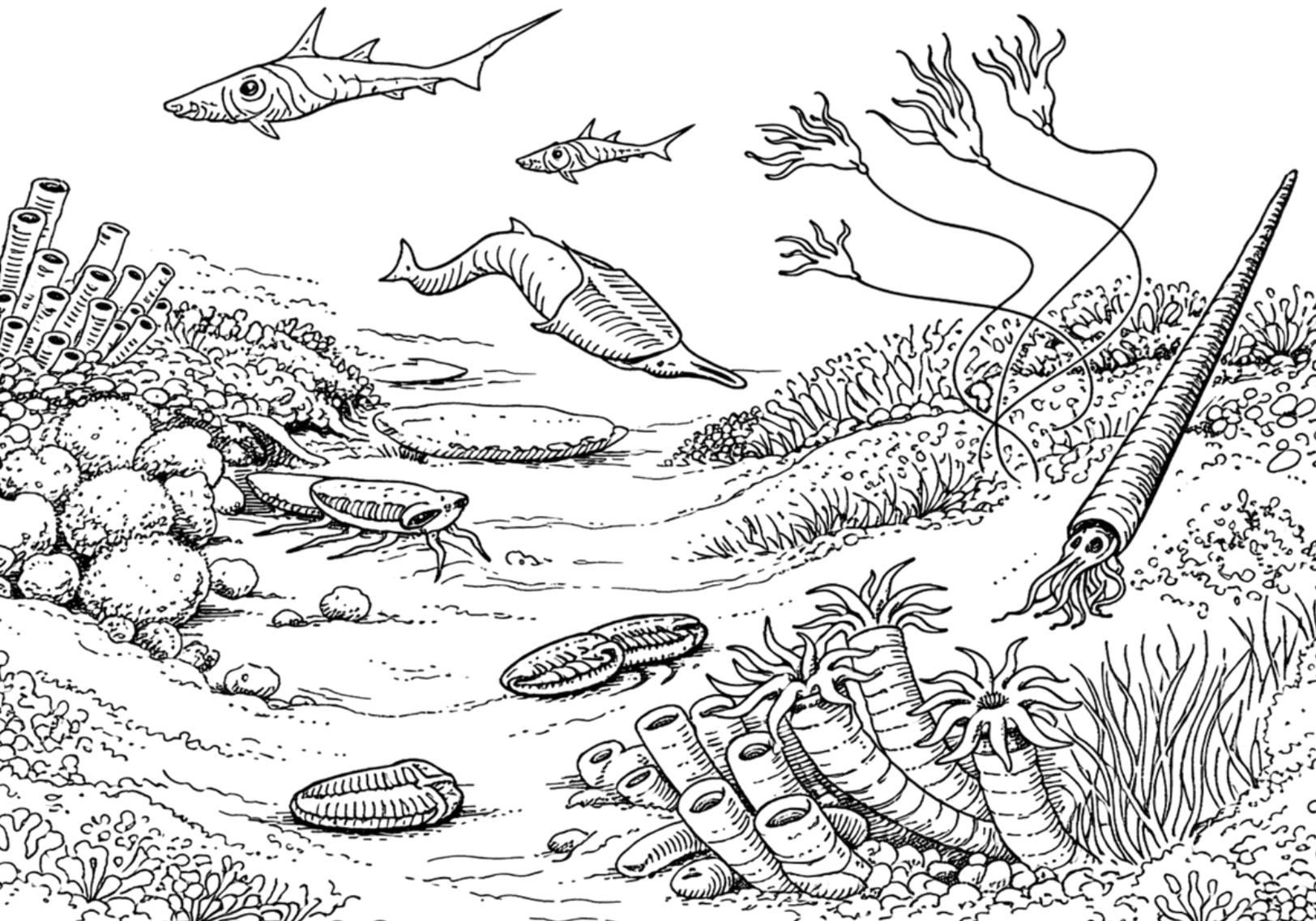




# SEPTEMBER LEARNING CHALLENGE

## MICHIGAN FOSSILS

400 million years ago Michigan looked a little different. During the Paleozoic Era, Michigan was underwater. The Silurian Sea was a shallow saltwater ocean that covered most of the Earth, including Michigan. Many of the commonly found fossils in Michigan lived during this time.



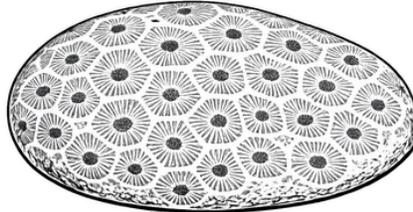
Each month, participants who complete a Learning Challenge sheet and turn it in at the front desk are entered into a prize drawing. On the last day of September, we will draw one child winner and one adult winner from all completed entries. Each winner will receive a book, a sticker pack, and two museum passes.

Trilobites



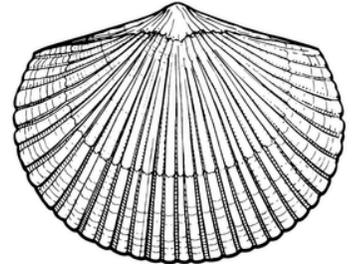
Lived in the shallow saltwater sea that covered Michigan around 400 million years ago. These creatures are most closely related to modern day crabs and lobsters.

Hexagonaria or Petoskey Stones



The official state stone of Michigan. Formed from seven different species of coral that lived during the Devonian period, 400 million years ago.

Brachiopods



Though these ancient fossils look similar to modern-day clams, they're genetically very different. These were the most common and diverse creatures of the Paleozoic era.

Using the examples of the fossils above to inspire you, draw your own creature that could have lived in Michigan 400 million years ago.

Name:

Age:

Email:

Phone: