Standard Connection: ELA.RI.PK4.1-5, 8-10 ELA.SL.PK4.1-4, 6 ELA.L.PK4.1, 1c, 4, 6

Enduring Understanding(s):

- Animals have unique characteristics. Some of these characteristics help them to survive in their habitat.
- Like humans, animals are part of interdependent communities that are affected by and adapt to the environment that surrounds them.

Essential Question(s):

• How do animals form communities, work together, and use and adapt to their environment?

Materials	Vocabulary	Books
 Sea Stars vocabulary word picture cards knowledge web (see Resource) markers chart paper 	sea star: a sea animal with a flat body with five or more arms ray: one of a sea star's arms grip: a firm grasp grow: to become bigger	Sea Stars In the failure In the failure Connecting East Pebble Ref

First Read			
Preparation: Set up materials.			
 Children will: engage the children understand the structure of a non-fiction book make text-to-self connections (prior knowledge) 			
"Today, we will read another non-fiction book, <i>Sea Stars</i> . Remember that non-fiction books have true information and can help us learn or research a topic. In this book, the author uses different questions to help us learn information about <i>sea stars</i> . We are going to read and look at this book differently."	Show front cover, point to title and author.		
"What do you think this book is about by looking at the cover?" "Here, at the beginning of the book, is the table of contents. This helps the reader find important information in the book."	Show table of contents. Children respond.		



"This page has something on the top called a header. A header is usually in bold – darker – print, and the letters are often larger than the rest of the print on the page."

p. 4 Point out header.

Read pp. 4-11

Discussion Question(s):

- How do you think a sea star would feel if you touched it?
- Are all sea stars the same size?
- The book told us how big or small a sea star can be. Can you show me with your arms or hands how big or small a sea star can grow? (big – bicycle wheel; small – quarter)

Second Read

Children will:

- read more of the text
- understand the structure of a non-fiction text
- build vocabulary

Read pages 12-22. Point out the labels on the photographs. Support children with the following vocabulary words:

- grip (pg. 12)
- grow (pg. 14)
- ray: arm of a sea star (pg. 14)

On page 22, discuss the purpose of a glossary. Model how to utilize it.

Discussion Question(s):

- If sea stars move slowly, how do you think they defend themselves from predators?
- If a sea star loses a ray, something special happens to its body. What is it?

Third Read

Children will:

- build vocabulary
- gather important information

Help children think about the text's main idea with a Turn and Talk.

- "The most important information or ideas are..."
- "I think the author wanted us to know that sea stars..."

Chart some of the main ideas on the Knowledge Web and discuss them as a whole group.

Discussion Question(s):

Why did you choose this main idea for the knowledge web?

