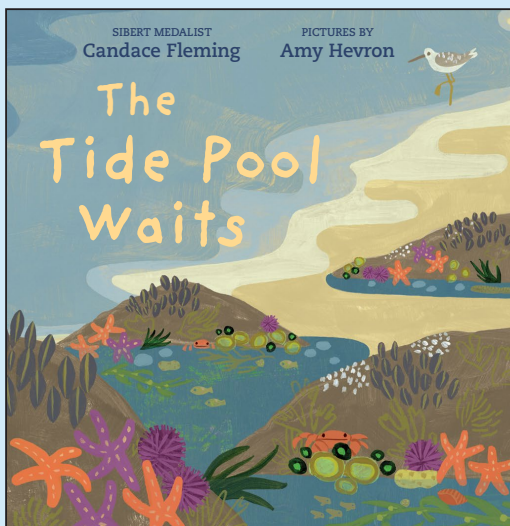


NEAL PORTER BOOKS
HC: 9780823449156 • e-book: 9780823452842



The Tide Pool Waits

by **Candace Fleming**
illustrated **Amy Hevron**

Dive into the rich ecology of tide pools and watch a hidden world spring in this masterful nonfiction picture book for very young readers.

Interest Level: PreK-3

NCSS SCIENCE STANDARDS

- K-LS1-1** Describe patterns of what plants and animals need to survive.
- 1-LS1-1** Design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.
- 2-LS4-1** Compare the diversity of life in different habitats.
- 3-LS2-1** Construct an argument that some animals form groups that help members survive.
- 3-LS4-3** Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
- 4-PS4-1** Develop a model of waves to describe patterns in terms of amplitude and wavelength and that waves can cause objects to move.

COMPREHENSION STRATEGY

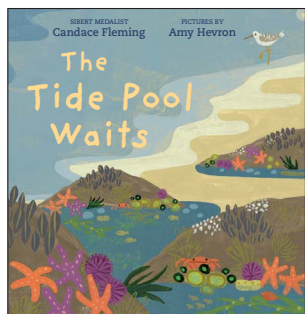
- Activating and Using Background Knowledge
- Ask and Answer Questions
- Making Inferences

EXTENSION ACTIVITIES

- Tell your partner what you know about oceans, waves, and tide pools.
- Take a picture walk before reading the book. Write 10 questions that you have about tide pools. (Younger children can share their questions verbally.)
- Answer these questions after reading. Make note of where you found the information. Did you use particular text features or the body of the text? (This can be done as a class discussion, partner work, or individual work depending on age/ability of children.)
 - What happens to the sand when the sun comes out? The rocks? The trapped seawater?
 - What do the barnacles, mussels, turban snails, limpets, and chitons do to protect themselves from the heat?
 - Why do the baby opaleyes get close together?
 - Why do crabs, octopus, and sculpin hide at low tide?
 - What are all the animals waiting for?
 - What happens when the waves crash into the tide pools?
 - How does the behavior of the animals change?
 - What causes the ocean waves to crash in and creep out?
 - What is the tide pool waiting for at the end of the book?

Choose an animal found in the book. Conduct a short research project that builds knowledge about the topic.





The Tide Pool Waits

ACTIVITY SHEET

Name: _____

Grade: _____

After reading *The Tide Pool Waits*, draw and write about life in a tide pool. Be sure to use vocabulary from the text.

