



RESEARCHING LIFE CYCLES

Grades: 2-5

Objective: In this lesson, students will use informational texts to research and describe the life cycles of five marine animals that live at the Mote Laboratory & Aquarium.

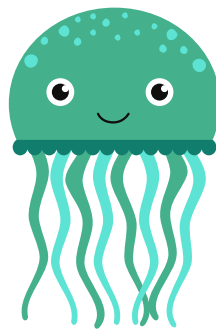
Sources: CILC

Materials and Resources:

- Read aloud books about marine animals
 - *A Swim Through the Sea* by Kristin Joy Pratt-Serafini
 - *Deep in the Ocean* by Lucie Brunellière
- Informational books about marine life
 - *Big Book of the Blue* by Yuval Zommer
 - *Earth's Incredible Oceans* by Jess French
 - *Search the Ocean* by Bethanie Hestermann
 - *Atlas of Ocean Adventures* by Emily Hawkins
 - *Ocean Animals for Kids: A Junior Scientist's Guide to Whales, Sharks, and Other Marine Life* by Bethanie Hestermann
- Informational websites:
 - <https://www.natgeokids.com/nz/category/discover/animals/sea-life/>
 - <https://www.activewild.com/ocean-animals/>
 - <https://a-z-animals.com/animals/location/ocean/>
- For background reference: <https://oceana.org/marine-life/>
- Student copies of the Lifecycle Worksheets

Lesson Activities:

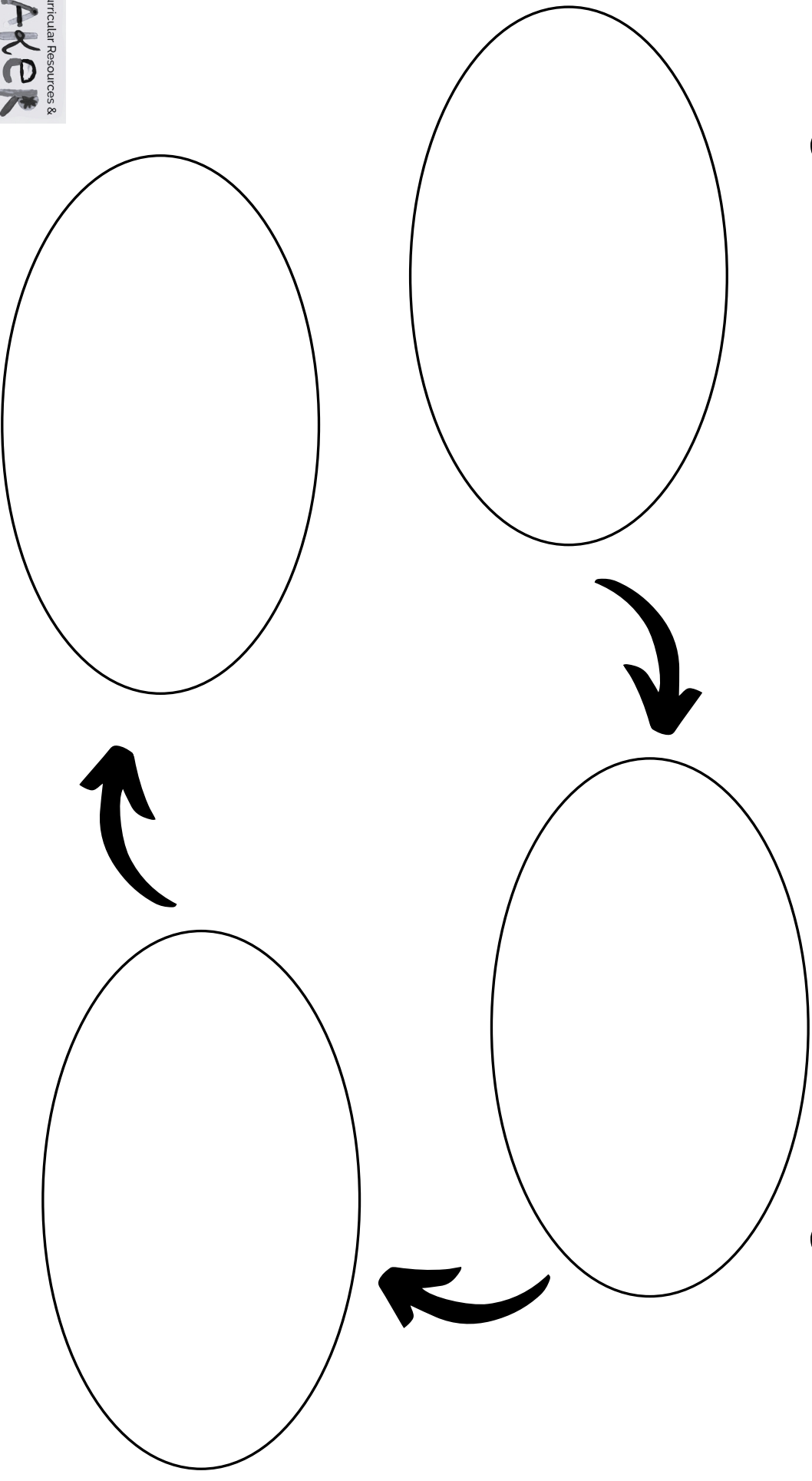
- Read *A Swim Through the Sea* or *Deep in the Ocean* to get students thinking about the lives of marine animals.
- Assign students the marine animal whose life cycle they will be researching. Set aside one class periods for students to research, take notes, and then complete their life cycle worksheet.



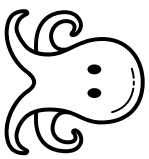
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The Lifecycle of a Seahorse

Draw a picture of each stage of a seahorse's life cycle



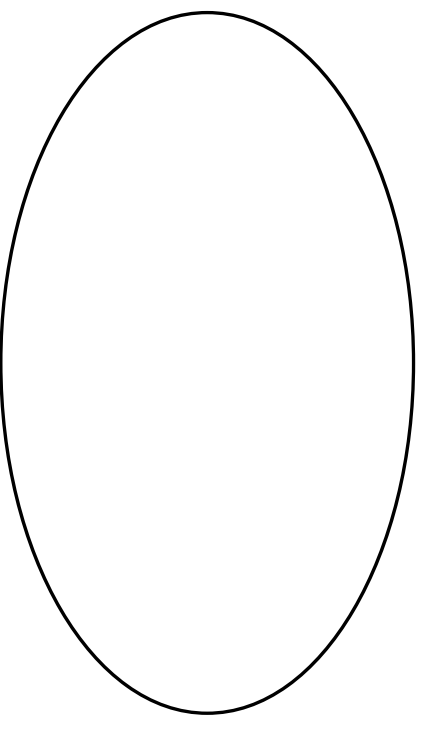
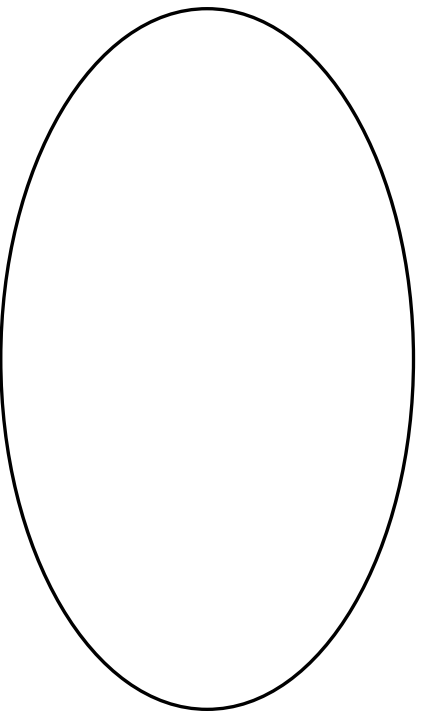
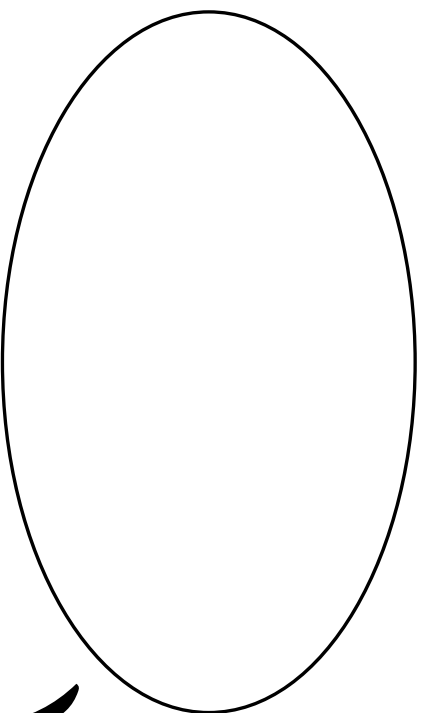
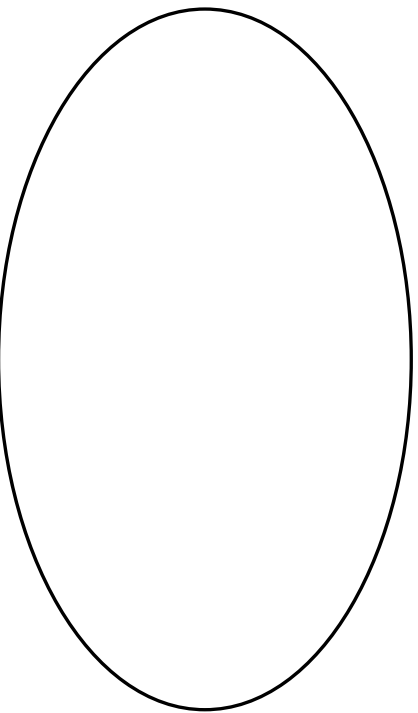
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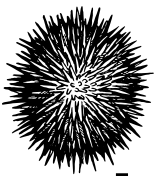
The Lifecycle of an Octopus



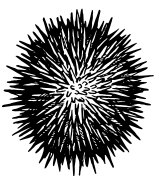
Draw a picture of each stage of an octopus's life cycle



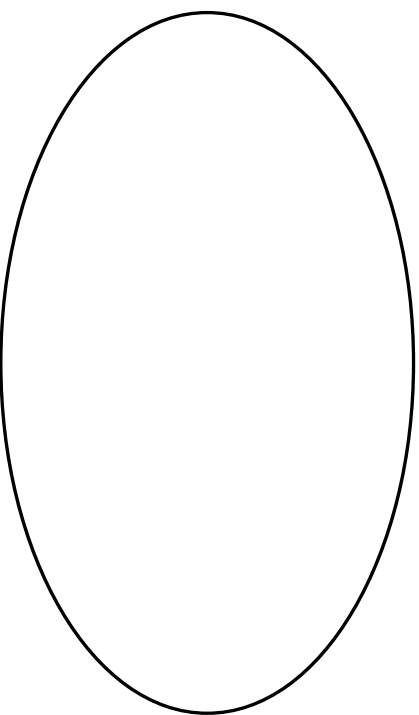
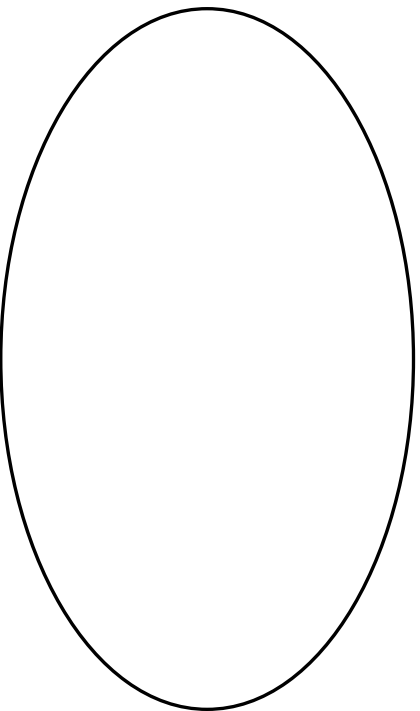
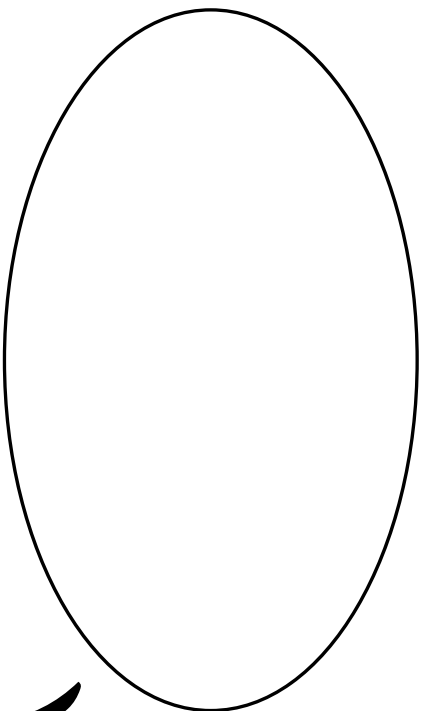
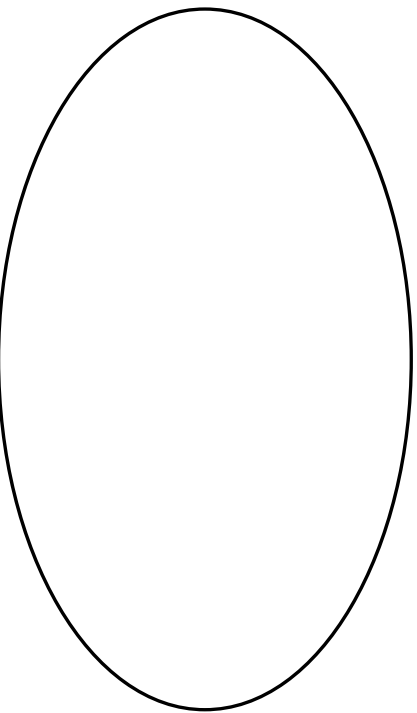
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The Lifecycle of a Sea Urchin



Draw a picture of each stage of a sea urchin's life cycle

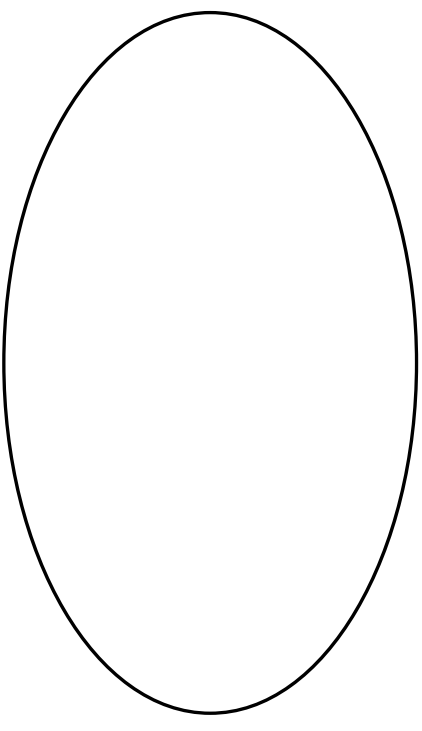
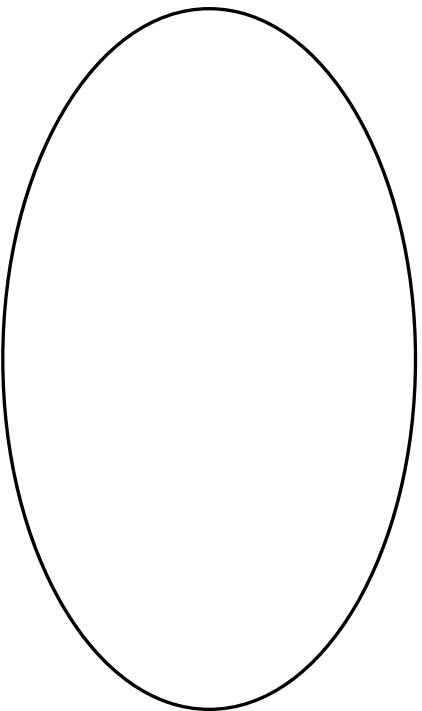
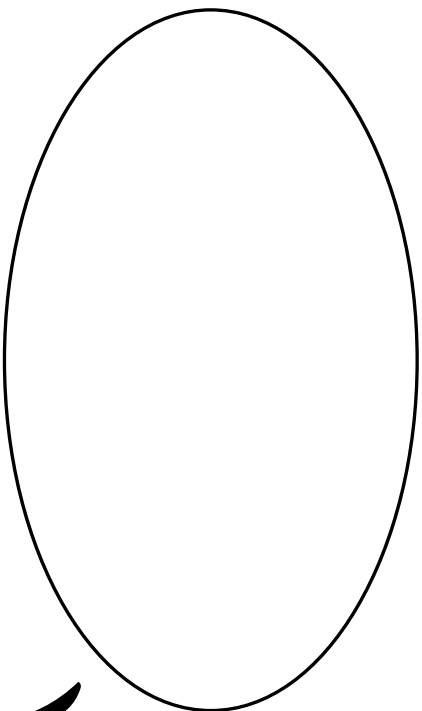
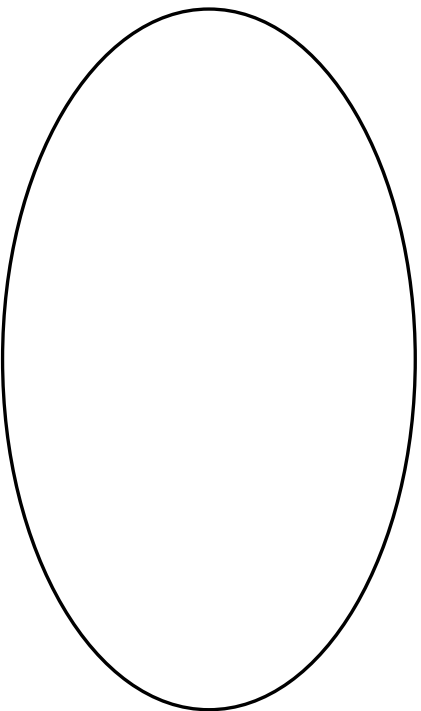


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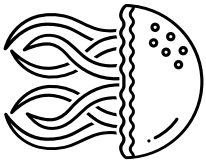


The Lifecycle of a Shark

Draw a picture of each stage of a shark's life cycle



Name _____



The Lifecycle of a Jellyfish

Draw a picture of each stage of a jellyfish's life cycle

