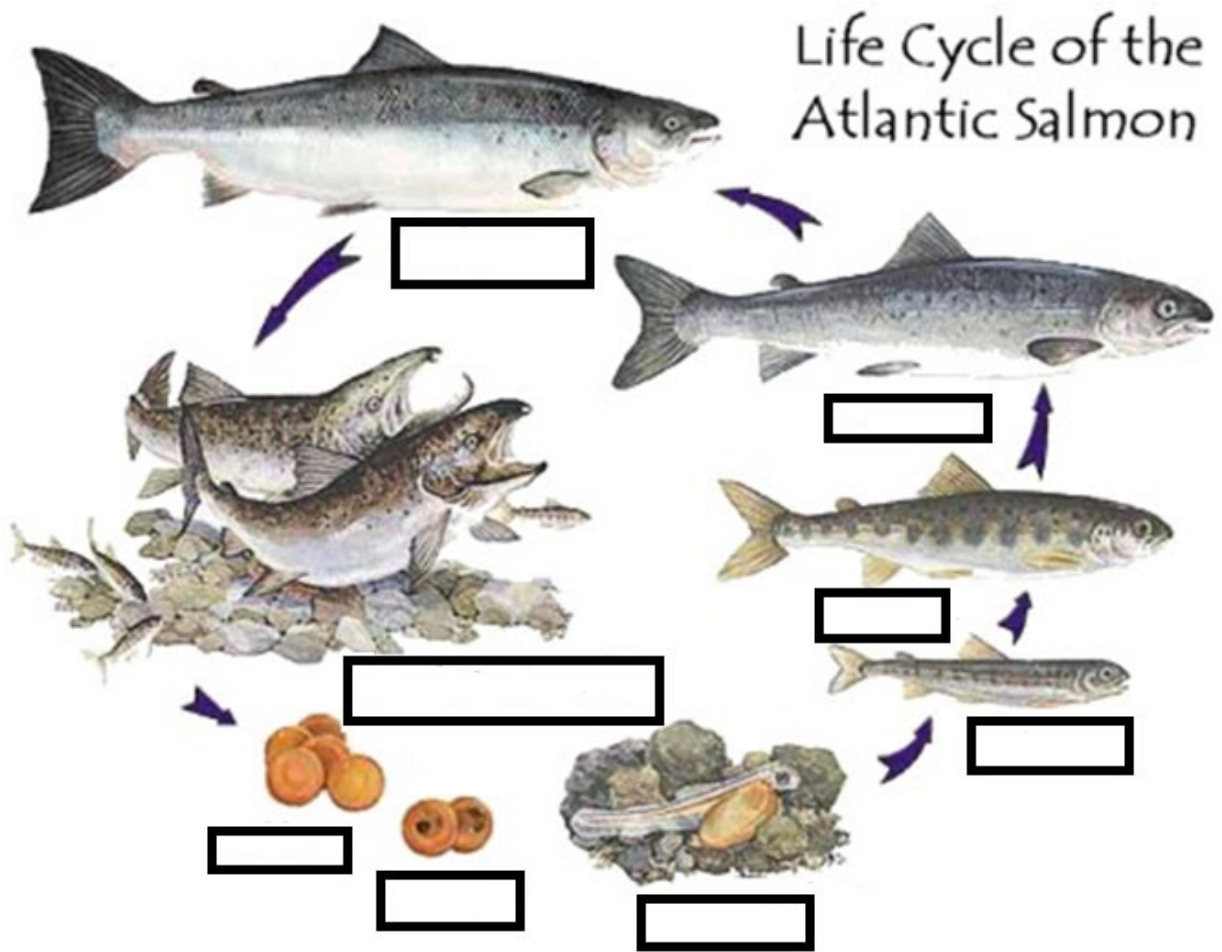


Classroom Hatchery Activity



Week 4: The Cycle of Life

Instructions Activity 1: Label the Atlantic Salmon life cycle diagram below using the word bank. Optionally; individually or in groups draw each life cycle stage and display them on your wall.



Fry Egg	Spawning in a redd Smolt	Eyed Egg Alevin	Parr Adult
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Instructions Activity 2: Grow a seed in a jar; a bean, pea, or sunflower seed works best. *Note if the seed has been damaged, is old, cooked, or has something wrong that you can't see, it may not be viable. If your seed does not germinate try another one!

Species of angiosperms (flowering plants) are divided into 2 distinct groups; monocots and dicots based on their number of cotyledon (seed leaves) contained inside the seed that help to get the plant growing. Monocots have 1 seed leaf. Dicots have 2 seed leaves.

- A. Stuff a jar (or clear ziplock bag) with paper towel.
- B. Moisten (not drown) the paper towel with water and place the seed in the jar so that it is fully visible.



C. Watch the seed everyday and dampen the paper towel as needed. Record the data and observations below.

Type of seed: _____

Date placed in jar: _____

Date seed roots visibly sprouting: _____

Date root hairs are visible: _____

Date seed leaves visibly sprouting: _____

Is your plant a monocot or a dicot? _____

Optionally you can plant your seedling into a small pot. Make sure it gets enough water (but not too much) and lots of light. You can also draw the lifecycle of your plant.