

STEM Bites

TODAY'S EXPLORATION: Create Your Own Salmon Habitat

Grade Level 3-4

Overview: Use Google Slides to create your own salmon habitat

NGSS:

3-LS1-1 From molecules to Organisms: Structures and Processes

Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

3-LS4-3 Biological Evolution: Unity and Diversity

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.



Materials:

- Copy of the [Salmon Survival Guide](#)
- [Video - Life Cycle of the Pacific Salmon](#)
- Copy of [The Life Cycle of the Pacific Salmon - Create Your Own Environment](#)

Investigation:

1. Make your own copy with pen and paper or using google drive of the [Salmon Survival Guide](#)
2. Start by watching the [Video - Life Cycle of the Pacific Salmon](#)
3. First watch the video all the way through without pausing.
4. After the first viewing, watch the video again and take notes on the [Salmon Survival Guide](#). These details will be used to make your own salmon habitat in the next steps.
5. After you have finished your notes make your own copy of [The Life Cycle of the Pacific Salmon - Create Your Own Environment](#). Complete the habitat. Add any notes and details you would like into the slides.

Product or Artifact Possibilities:

- Completed Salmon Survival Guide
- Personal copy and version of The Life Cycle of the Pacific Salmon - Create Your Own Environment.

Guiding Questions:

1. What are the stages of a salmon's life cycle?
2. What are the needs and dangers for a salmon throughout its life cycle?
3. What makes the best environment for a salmon?
4. Reflect - How can we as humans help keep salmon and their habitats safe?

What Are We Discovering?

Salmon have unique life cycles and needs. A salmon's needs change throughout its life cycle. Some environments and conditions are safer for salmon survival than others.

Reading Connection

Salmon Migration by M.J. Cosson on Epic Books for Kids

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