

Releasing Salmon Fry with Stream to Sea

Pair with video "Releasing Salmon Fry with Stream to Sea" or the Salmonids in the Classroom Primary or Intermediate Curriculum.

1.) Can you think of any predators that would like to eat young salmon?

2.) Can you think of animals besides salmon fry that use camouflage to hide from predators?

3.) Can you think of some things that young salmon need to survive in the stream?

4.) Tell a story, draw a picture, write a poem or take a photo of a healthy salmon fry habitat.

Glossary of Terms:

Talk about what each term means

alevin

camouflage

Chum

Coho

fry

hatchery

home stream

imprinting

larvae

oxygen

Parr marks

pollutants

predator

redd

riffles

spawner

swim bladder

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<https://youtu.be/bAt5IMY1fTw>

Releasing Salmon Fry with Stream to Sea (KEY)

Pair with video "Releasing Salmon Fry with Stream to Sea" or the Salmonids in the Classroom Primary or Intermediate Curriculum.

1.) Can you think of any predators that would like to eat young salmon?

- Trout
- Sucker
- Squawfish
- Whitefish
- Kingfisher
- Gull
- Merganser
- Mink
- Otter

2.) Can you think of animals besides salmon fry that use camouflage to hide from predators?

- Pacific Halibut
- Great Pacific Octopus
- Herring
- Starry Flounder
- Caddisfly
- Luna Moth
- Little Brown Bat
- Marsh Wren
- Squirrel
- and many more!

3.) Can you think of some things that young salmon need to survive in the stream?

- Oxygenated water
- Unpolluted water
- Cold water (5°C to 14°C)
- Steady water flow
- Stream cover (trees, shrubs and plants)
- Food to eat
 - Insects at larva stage and adult stage (stonefly, caddisfly, mayfly)
 - Rotting fish carcasses
 - Fish eggs

4.) Tell a story, draw a picture, write a poem or take a photo of a healthy salmon fry habitat.

Glossary of Terms:

alevin	a salmon that has just hatched from the egg, with the yolk still attached
camouflage	colours that make an animal hard to see
Chum	a species of Pacific salmon
Coho	a species of Pacific salmon
fry	a young salmon that can swim freely in a stream or lake
hatchery	a facility where young fish are produced and then released in to local waters
home stream	the stream where a salmon grows up
imprinting	the way that salmon fry remember the scent of their home stream or lake
larvae	insects after they hatch but before they becomes a pupa
oxygen	a gas in the air which plants and animals need to breathe
Parr marks	dark up-and-down bars on the sides of salmon fry
pollutants	byproducts of human activity which may cause harm to humans or other species
predator	an animal that catches and eats other animals
redd	a stone nest in the gravel of a lake or stream for protecting eggs
riffles	an uneven area in a stream that makes the water form small waves or ripples
spawner	a salmon that is getting ready to lay or fertilize eggs
swim bladder	the part of a salmon's body which it can fill with air, like a balloon

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