

# **GENERATION TO GENERATION**

***Students observe how juvenile salmon are very much like but not exactly like adult salmon.***

## **LEARNING OBJECTIVES**

- Compare and contrast physical features of salmon throughout their life cycle.
- Observe changes in salmon as they grow in the tank.
- Cultivate observation skills.
- Cultivate an interest in learning more.

**GRADE**

1st

**NEXT GENERATION**

LS3-1

**COMMON CORE**

1-LSE-1

**TIME**

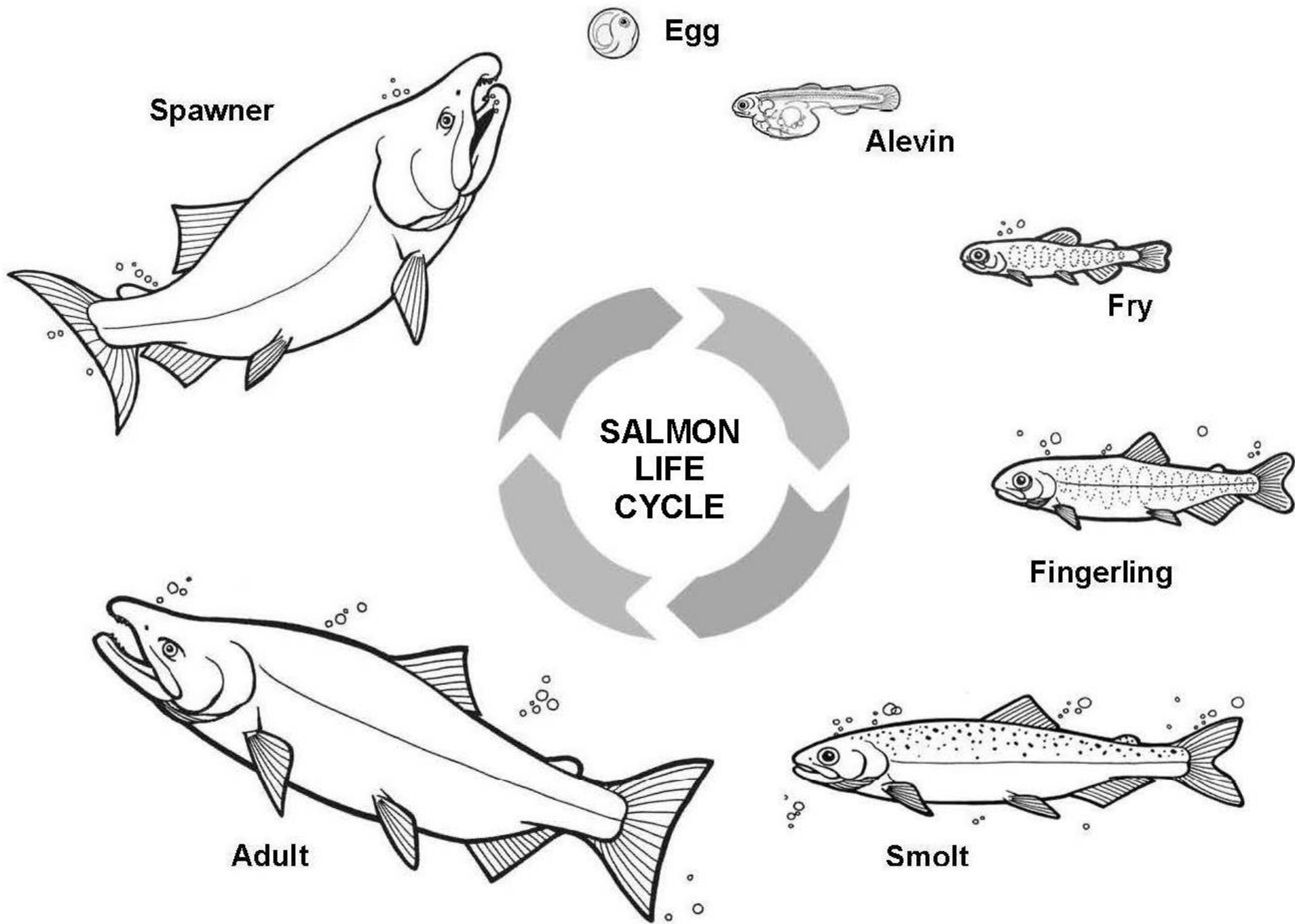
20-30 minutes

## **PREPARATION**

1. Make a copy of the attached diagram of the salmon life cycle to show on your overhead projector.
2. Select the species your students are rearing from the attached photos of spawners. Make a color copy of the page to show on your overhead projector or pull it up to be ready to show off the website.
3. Make one copy of the salmon-fry observation sheet.

## **WHAT TO DO**

1. Review the life cycle of salmon, showing the diagram.
2. Take students to the tank to observe, sketch, and note features of their fry on the salmon-observation sheet.
3. Return to the classroom and show images of male and female spawners of the species your students are rearing.
4. Ask students to call out how the fry they observed are like these adult fish and how they are different and write their answers on the board.
5. Ask students what they are curious to learn more about.



# COHO SPAWNERS

Female



Male



# CHUM SPAWNERS

Female



Male





# CHINOOK SPAWNERS

Female

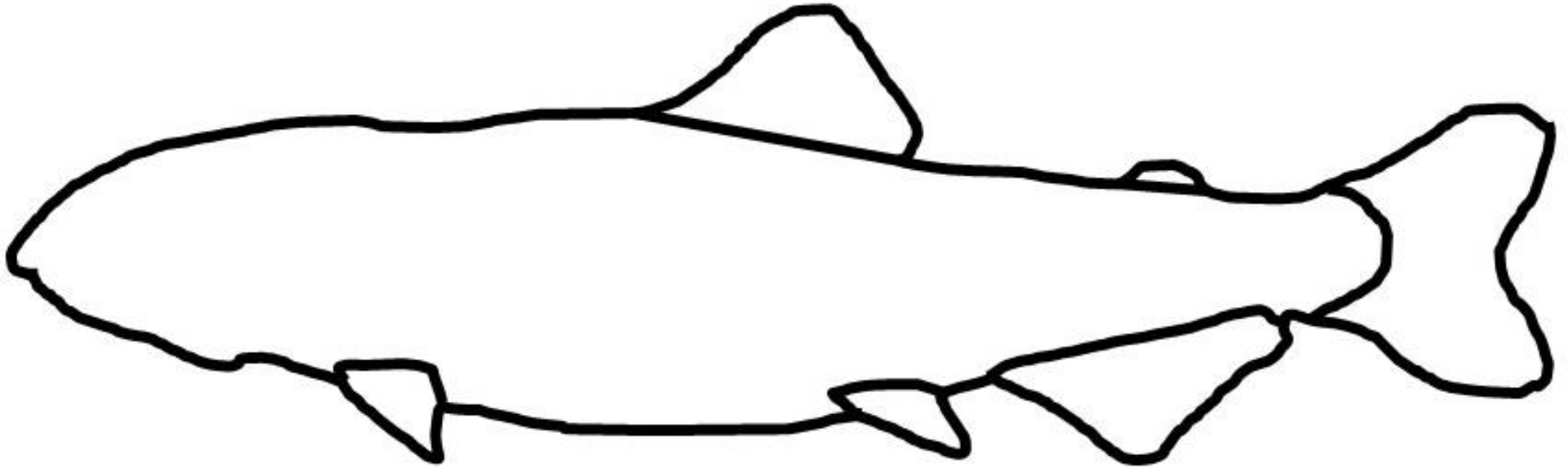


Male



# OBSERVING SALMON FRY

Draw the main features of a salmon fry in your tank.



Describe the salmon fry in words.

<b>Color</b>	
<b>Size</b>	
<b>Markings</b>	