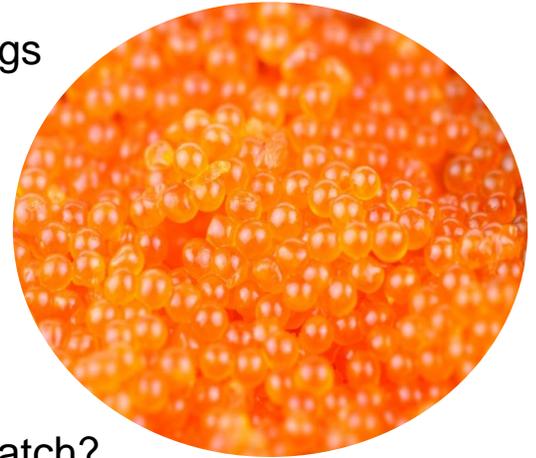


**Adventures in Science  
Level 1 Student  
Sample Lesson**

## **Baby Shrimp**

Shrimp continue their life cycle with eggs that cling together in clusters.



## **Investigate**

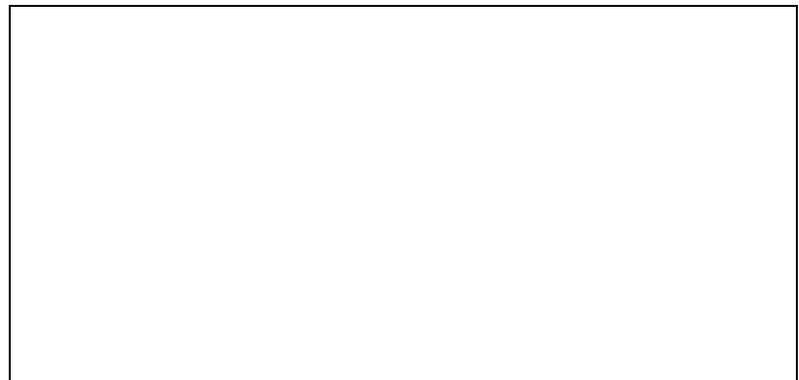
How long does it take for shrimp eggs to hatch?

## **Shrimp Activity 1**

**Student Materials:**

- **Magnifying glass**

1. Examine shrimp eggs with the magnifying glass. Draw a picture of the eggs.



2. Observe the changes to the eggs with a magnifying glass.

Draw a picture of the changes every day.

<b>Changes in Shrimp Eggs</b>				
<b>DAY 1</b>	<b>DAY 2</b>	<b>DAY 3</b>	<b>DAY 4</b>	<b>DAY 5</b>

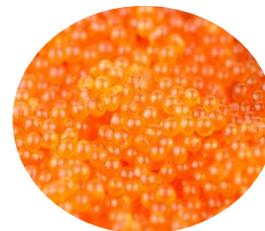


**Adventures in Science  
Level 1 Teacher  
Sample Lesson**

## Baby Shrimp

Shrimp continue their life cycle with eggs that cling together in clusters.

Investigate how long it takes shrimp eggs to hatch.



Shrimp Activity 1

Student Workbook Page 59

**TEACHER'S NOTE:** Allow water to sit twenty-four hours to remove chlorine before adding salt. Allow students to examine the eggs with magnifying glass. Add a pinch of the brine eggs to about 100ml of salt water. Keep in a warm place. Always instruct students in safety procedure and instruct them to wash their hands after any experiments. At the end of experiment, have students tell what they saw. Ask how they learned shrimp must need salt water to live. (The shrimp began to hatch and move.) If desired, shrimp may be raised to maturity demonstrating the life cycle. After about a week, move to a larger container. Water must be allowed to sit as before: 4L of water, 30ml of Epsom Salt, 250ml of rock salt. For food, a pinch of yeast once a week should be added. Picture box is not included in Teacher Book.

**Teacher Materials:**

- SHRIMP EGGS
- LAB SPOON
- BEAKER, POLY 250ml
- SALT WATER: 3TSP TO 1QT RATIO

**Student Materials:**

- MAGNIFYING GLASS

1. Examine shrimp eggs with magnifying glass. Draw a picture of them.
2. Observe the changes to the eggs with a magnifying glass. Draw a picture of the changes every day.

