

**Teacher Lesson Plans Downloadable
Science Box/**

Title: Classification of Seashells

Subject: Science

Grade Level: Early Elementary

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Ocean Life:

Find National Geographic magazines with many pictures of ocean animals and sea shells. The teacher can cut them out and save them in a box to use as pictures to show the class when describing a particular type of animal or seashell in the ocean. I would start this unit with as many types of books as possible about the ocean. Different avenues to explore are animals, different seashells, names of oceans, locations of different oceans, plants in the oceans and water temperatures in the different oceans. If time permits, chart the most common shells and least common shells found in the ocean. Also an interesting book report or oral report would be for the students to choose a favorite seashell and learn more about it.

Objective:

Students will be able to identify things living in the ocean.

Materials:

Seashells (enough for each child to have 3 or 4

2 bowls

4 teaspoons of salt

2 hardboiled eggs

Water (enough to fill both bowls one-half full)

Literature books with facts about the ocean.

Focus: Students will complete the first two columns of K-W-L charts up on the board to show what they already know (K) and what they want to know (W) about oceans. Save the (L) for what they have learned when the lesson is finished.

Practice:

Students will be divided into 2 groups. One group will participate in a math activity while the other group performs a science experiment.

Math:

The students will classify and sort different seashells. They will place shells in similar groups as well as arrange them from smallest to largest.

Science:

The students will compare and contrast fresh and salt water. Four teaspoons of salt will be put in one bowl. Hardboiled eggs will then be placed into both bowls. Students will observe the bowls and explain the outcomes.

Assessment:

Students will complete the K-W-L chart to show what they have learned from the lesson. Discussion will follow.

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