



Grade 4 Science

Life Science: Habitats

Focuses in this unit are inquiry and decision-making. Students, while exploring and investigating the plants and animals that live in local habitats, should realize the impact that they can have on the environment. How do they treat the organisms that they encounter? Are they going to ensure that they do not leave behind any garbage? What small steps can they take in their local area to ensure that habitats are preserved and protected? Their investigation of a habitat and their impact on it can be used to create a meaningful context which drives this unit.

Specific Curriculum Outcomes

302-3 Classify organisms according to their role in the food chain

301-1 Predict how the removal of a plant or animal population affects the rest of the community

Suggested Teaching and Learning strategies:

Using the mussel life cycle section of the General Aquaculture presentation and the planktology section of the Oceanography and Planktology presentation and the Newfoundland plankton resource learn about the food chain that incorporates plankton and mussels. Then the following activities can be done to observe parts of this food chain.

- Plankton net activity
- Plankton viewer activity
- Aquascope activity