

2. Compare similarities and differences between Rose Bay animal life and human life.
What things, if any do both need in order to survive?
Prepared on going data collection in chart format for animal life and human life.
3. Generate a list of possible human activities that can reduce or eliminate wetland
(Examples: draining wetlands; building construction on shorelines; diversion of water for agricultural, domestic, or business purposes).
For every example given, identify possible reasons both for and against taking such Action.
WEB OF LIFE Learning Station, Kids Day 1999
4. Explore examples of situations where people can get “too close for comfort” when it comes to wildlife and the negative consequences for wildlife.
INCREASE OF HOMES ALONG SPRUCE CREEK AND ROSEBAY..RUN OFF SPRUCE CREEK PARK
NON-NATIVE VEGETATION...AUSTRILIAN PINE, BRAZILIAN PEPPER
Site specific Rose Bay examples in story form.
IN PROGRESS
5. Give three examples of people and wildlife being able to successfully coexist near and in water.
ROSE BAY PARK
SPRUCE CREEK PARK
ROSE BAY ESTUARY
6. Identify at least five animals that spend part of their lives in wetlands. Wetlands are sometimes called nurseries because so many young animals grow up in them.
Shrimp, turtles, egret, mullet, oysters, and catfish.
Compare people and animal nurseries and prepare a list of desired qualities needed for an ideal nursery.
Proper care, adequate food, shelter, sanitation, free from diseases, stimulation, nurturing, proper examples/role models, freedom to learn, and a nonpolluting environment
Follow-up relationship discussion in Child Development and Family Dynamics classes.
7. Complete a list of threatened and endangered Rose Bay species and document their current status and make projections for their likelihood of survival as a species.
IN PROGRESS

WATER

1. Ten years have passed and our community has doubled in size, indicate what measures, if any, have been taken to protect the availability and quality of water in the Rose Bay community?
New Bridge over Route 1
Annexation of housing area north of Rose Bay.
Homes must be on sewer system, not septic tanks. (Conflict observed during bayside interview of over 20 residents)
Lands purchased and not developed to protect water supply and environment. And additional purchase plans
2. What changes, if any, need to be made in order to protect the availability of the water resources in the Rose Bay community for the next 25 years.
CONTINUED AND INCREASED AWARENESS OF ENVIRONMENTAL ISSUES.
CONTINUE TO DELETE NON NATIVE VEGETATION & ANIMALS.
TEACH ENVIRONMENTAL CONCERNS
GROUNDWATER PROTECTION
UPGRADE EXISTING SEPTIC SYSTEMS BY REPAIR AND RIGOROUS SPECIFICATIONS
INSTALLATION OF MUNICIPAL SEWER
Record for both people and wildlife on time line.
IN PROGRESS