

## **Salmon Tales Teacher's Information**

### **WHAT YOUR CLASS WILL DO AT THE AQUARIUM**

#### **Introduction**

The Salmon Tales School Program opens with an interactive presentation that introduces your class to B.C.'s salmon story through slides, narrative and a lively question and answer session.

#### **Stations**

Volunteer educators guide groups of six to ten students through activities at stations located in the Aquarium's galleries and around the BC Hydro Salmon Stream in Stanley Park.

##### *THE INSIDE STORY.*

Students explore the wonders of fish morphology and physiology by dissecting a fish, learning the function of organs and discovering how to age a fish using fish-scale rings and ear bones (otoliths).

##### *SALMON HABITAT: FRESH vs. SALT.*

Each group identifies ideal salmon habitat by looking at the BC Hydro Salmon Stream Project in Stanley Park. Students find out what is needed for salmon to live healthily in fresh water, and compare this to life in the ocean.

##### *LIFE HISTORY, PREDATOR & PREY.*

Students examine the salmon life cycle from egg to adult as the fish migrate through different ecosystems. Students also find out about salmon survival and identify prey and predators.

##### *SALMON MIGRATION GAME (GRADES 2-4) OR TAKING STOCK (GRADES 5-7).*

Students discover what makes each salmon stock unique and important, discuss the factors that affect population size, learn the difficulties of managing a mixed fishery in the open ocean.

Throughout each station, students discuss some of the issues surrounding the survival of salmon, such as pollution, various fishing practices, habitat conservation and others.

#### **Wrap Up**

Students have a final opportunity to ask questions and are given additional sources of information.

#### **Total Time of Program**

1 hour and 30 minutes

#### **Before or After the Program**

You and your class are welcome to visit the rest of the Aquarium's galleries at no additional charge.

Note: Due to the continuous development of new Aquarium displays, you may not be able to see all the animals during your program. We regret any inconvenience and thank you for your understanding.