



Marine Web of Life Activity

OVERVIEW A myriad of species, including people, utilize and inhabit the marine environment. During this activity, students will discover the interrelationships these species share by examining feeding habits and assembling typical marine food chains. Students will get an opportunity to build their own web of life by passing a rope to each other following the marine food chain. Each student will represent a marine species. Once the web is complete we will discuss and demonstrate scenarios that can disrupt the natural food chain in our local marine waters.

Grade level: 2nd-12th (will be adjusted for different grade levels)

Time needed: This activity needs at least 30 minutes to complete and can last up to 45 min.

Number of students: This activity needs at least 10 students up to 30 students. If there are more than 20 students some children will be partnered up.

OBJECTIVES Following completion of this lesson, the students will be able to:

1. Identify some basic marine species native to the Salish Sea
2. Recognize that marine species are dependent upon each other for food
3. Appreciate the complexity of the marine food web and,
4. Understand that humans are dependent on the marine food web and can contribute to its preservation or demise.