**Company:** SEPUP

**Kit:** Ecology

**Activity:** Clam Catch

**6th Grade**

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**Audience:** 6th grade

**Materials Included:**

* For the Teacher:
  + Transparency 84.1 & 84.2
  + Transparency of Student Sheet 84.1
  + Projector
  + Whistle or bell (optional)
  + Clipboard (optional)
* For the Class:
  + Chalk
  + Red arm bands
* For each Student:
  + Student Sheet 84.1
  + Graph paper (not supplied)
  + Anticipation guide 77.2
  + Science Skills Student Sheets 4A & 4B (optional)

**Materials Not Included:**

* Cones or others space markers

**Big Idea:**

* Effect of non-native species in a habitat

**Hook:** Read “As the Doorbell Rang” with the class. Talk about the concept that as more children came there were less cookies for the other children. This may include the option to actually act out the book with cookies and students.

**Prior Knowledge/ Experience:**

* Activity 77
* Graphing skills
* Recording data in a chart

**Improvements:**

* Play game outside or in a gym

**Suggestions for Lesson Extensions:** Play with multiple classes when data is being collected or compare data with other 6th grade classes. Research non-native species and the effects they have on their environment.

**Timing:** 2 class periods