



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > All Caught Up

---

## All Caught Up

Posted by [sat](#) on Sun, 2015-01-18 12:03

This online resource looks at environmental sustainability.

The resource introduces students to the difficulties fishermen experience while trying to target individual species.

Commercial fishing nets often trap "unprofitable" animals in the process of catching target species. In this activity, students experience the difficulty that fishermen experience while trying to isolate a target species when a variety of sea animals are found in the area of interest.

Students can also practice data acquisition and analysis skills by collecting data and processing it to deduce trends on target species distribution. They can also learn how bycatch impacts their lives and discuss whether or not it is an important environmental issue that needs attention.

As an extension, students can use their creativity and innovative skills to design nets or other methods, theoretically and/or through hands-on prototyping, that fishermen could use to help avoid bycatch.

New Australian Curriculum 9 Codes: AC9S4U01 (Year 4)

### **Tags:**

[commercial fishing](#)

[conservation](#)

[engineer](#)

### **External Link:**

[All caught up](#)

### **Source Category:**

[Commercial](#)

[All Caught Up](#) type unknown



No votes yet

**Publication Date:**

January, 2013

Ecological sustainability

---

**Source URL:**<https://assist.asta.edu.au/resource/2584/all-caught>