



**Subject/course:** \_Math\_\_\_\_\_ **Grade level(s):** \_7\_\_\_\_\_ **Unit title:** Statistics and tragedy of the commons: Lesson Plan for "Fishing for the Future Activity"

### **Lesson Plan for "Fishing for the Future Activity"**

**Materials:** See "Fishing for the Future" activity sheet (attached)

**Procedure:**

- 1) Follow the procedure outlined in the activity.
- 2) After the activity, have sts answer the reflection questions, then discuss as a class. Be sure to include a discussion on tragedy of the commons.
- 3) Have sts compute percent of change for the amount of fish left in the ocean for the 4 days of fishing.
- 4) Sts will create a poster displaying their line graphs, percent of change results, and a brief summary of their thoughts on the activity, tragedy of the commons, and sustainability
- 5) Sts will present their posters to the class.

[Fishing for the Future activity](#)