

Name:

Date:

Catching the Wandering Eel Financial Manager

Job Description: A financial partner calculates the costs and benefits of fishing for eels. You will help your group decide which location and which mode of fishing will be the most cost effective.

As a group we decided:

The Estuary we are studying _____

We are going to be fishing for _____

Your job is to research the following information and share it with your group.

1. Decide what mode of fishing your group will want to employ.

Adult eels:

1. rod and reel, with swivel and lure, medium test: \$120 each
2. spearfishing with spear head and pole: \$30 each

Elvers:

1. filtering traps: \$100 each
2. hand held net and lantern: \$35 each

2. Determine license costs for your area by looking on state website.

3. Calculate cost to travel to selected rivers based on the type of car driven:

Diesel truck: \$4/gallon for fuel at 5 miles/gallon

Gas truck: \$3.50/gallon for unleaded fuel at 20 miles/gallon

4. Calculate the gross profit for a good day of fishing.

Adults: \$20/lb with no limit

Elvers \$350/lb with 25 lb limit per person per day

Based on the life stage and estuary selected by the group, present the most cost effective mode of fishing and means of travel.