**Overfishing Activity**  
Fishing Company Name: \_\_\_\_\_\_\_\_\_\_\_ Your Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Group Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Rnd** | **# of RotiniFish at Start** | **# of RotiniFish caught** | **Remaining RotiniFish** |  | **# of \_\_\_\_\_\_ at Start** | **# of \_\_\_\_\_\_ caught** | **Remaining \_\_\_\_\_\_** |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |

Count and record the number of fish in your ocean before and after each round with your group. After each round, count how many fish your group caught in total for that round. You might notice a pattern or two: does the number of fish always increase from one round to the next?

Fish Tracker  
Money Tracker

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rnd** | **$ have** | **$ spent** | **$ left** | **$ earned** |  | **Rnd** | **$ have** | **$ spent** | **$ left** | **$ leftover** |
| **1** | 0 | 0 | 0 |  |  | **6** |  |  |  |  |
| **2** |  |  |  |  |  | **7** |  |  |  |  |
| **3** |  |  |  |  |  | **8** |  |  |  |  |
| **4** |  |  |  |  |  | **9** |  |  |  |  |
| **5** |  |  |  |  |  | **10** |  |  |  |  |

Overfishing

Post-Activity Questions:

Please answer the following questions upon finishing the Overfishing activity.

1. What happened to the fish population in the last round?

1. What would you have done differently if we did this activity again?

1. How is this similar to real fishermen and a fish population?

1. What are some negative effects of overfishing on the environment?

1. What are some negative effects of overfishing on people?

1. What are some ways that we can reduce the negative effects of overfishing?
2. In what ways does technology harm the environment and/or people? In what ways does technology benefit the environment and/or people?