



Entanglement Challenge Set Up Directions

1. Arrange laminated photos of entangled animals at the station.
2. Place rubber bands and stop watch on the table.
3. Affix or place student directions sheet in an obvious place.





Entanglement Challenge

Student Instructions

Do This First: Photo Sorting

1. Take a look at the photos of entangled animals. As a group, sort them into categories based on the type of animal.
2. Answer these questions in your science notebook: What types of animals seem to be most affected by entanglement? Why do you think this is?
3. Sort the photos of entangled animals into categories based on the type of debris entangling the animal.
4. Answer this question in your science notebook: What types of debris seem to entangle animals most often?



Entanglement Challenge Student Instructions

Now - Take the Entanglement Challenge

1. Put a rubber band around your pinky and forefinger over the back of your second and third fingers. Imagine you are a bird with plastic around your neck.
2. Put your other hand behind your back.
3. Start the stop watch.
4. Race the other people in your team to remove the rubber band only by wiggling your hand. You cannot use your other hand, body, or other people.
5. When you succeed in getting the rubber band off your hand, make note of the time on the stop watch.
6. Once everyone gets their rubber bands off, record in your science notebook how long it took to remove it and answer this question, "Why might it be difficult for marine animals to escape from marine debris once they are entangled?"

