



Flinkers: Student Activity Sheet

Name: _____

Date: _____

Part 1: Flinkers

1. What made it difficult to get the tube to “flink”? _____

2. What adjustments did you make to the “flinker”? _____

3. Compare the density of the “flinker” to the density of the water. _____

Part 2: Saltwater and a Flinker

1. Compare the density of the “flinker” to the density of the saltwater. _____

2. What did you do to adjust your “flinker”? _____

3. Compare the density of the freshwater to the density of the saltwater. _____

Part 3: Saltwater and a Freshwater

1. Predict what will happen when you mix freshwater and saltwater. _____

2. Draw what you see.

3. What do you notice? _____

4. Compare your results to your prediction _____

Part 4: Temperature

1. Predict what will happen when you mix warm and ice-cold saltwater. _____

2. What do you notice? _____

3. Compare your results to your prediction _____

