

## Edheads' Friendly Floatees Mystery Student Worksheet

Why are the bath toys washing up on so many shores over a long period of time?

1. Why might an oceanographer be interested in the case of the Friendly Floatees? (Infer)

2. Summarize findings: In the table below, write down important revelations from the six pieces of evidence provided.

Type of Evidence	Summary of Findings
Animals Moving the Floatees	
Currents	
Dropped from Airplanes	
Floated onto Beaches	
Seasonal Changes	

Surface Waves	
Wind	

3. Evaluation: Which pieces of evidence appear to be useful in answering the question: Why are the bath toys washing up on so many shores over a long period of time?

Type of Evidence	Evaluation- (explain why it's useful or not)
Animals Moving the Floatees	
Currents	
Dropped from Airplanes	
Floated onto Beaches	
Seasonal Changes	

Surface Waves	
Wind	

4. Synthesize: Put the pieces of evidence together that you felt were useful to explain how the floatees ended up on so many shores.

5. Collaborate: Compare your synthesized answer to a partner's. Rewrite your synthesized answer based on your conversation.

6. Extrapolate: Explain how if a cruise ship has plastic garbage go overboard off the Alaskan coast, it can become a global problem?