**Blue Whale Barrel Roll**

Blue whales can grow to 90 feet—that's longer than a tennis court. Getting that big requires a lot of fuel, says Jeremy Goldbogen, a postdoctoral researcher at the Cascadia Research Collective. That's why Goldbogen studies the whales' dining habits. They feed on krill, slurping in millions of the mini crustaceans along with hundreds of thousands of pounds of water in a single gulp. With the help of data tags and a National Geographic Crittercam, Goldbogen and colleagues found that blue whales do underwater acrobatics while they eat—specifically a move they coined 'the blue whale barrel roll'.

*(Taken from Science Friday website: http://sciencefriday.com/video/12/07/2012/blue-whale-barrel-roll.html)*

**Part One: Based on what you read**

**Thinking about the text:**

1. What kind of sentences does this author like to write? Long? Short? Descriptive? Unusual?

Type your answer here.

2. Who is “speaking” in the passage? Type your answer here.

Does the speaker have a particular point of view? How do you know?

Type your answer here.

3. Does the author use any analogies? Type “yes” or “no” here.

If “yes”, please highlight the analogies in yellow in the passage above.

4. What do you think was most important to the author when he or she sat down to write this piece?

Type your answer here.

**Thinking about Vocabulary:**

1. What do you think crustaceans are?

Type your answer here.

2. Would you want to be a “postdoctoral researcher”? Type “yes” or “no” here.

3. What information did the author give you about a “postdoctoral researcher” to help you answer that question?

Type your answer here.

**Part Two: After watching the video**

**Thinking about the author’s choices:**

1. Make a list of words that the author didn’t use, but you think he/she ought to have used when writing this piece.

Type your answers here.

2. Use one word, and one word only, to identify the intent of the author when he/she wrote this piece.

Type your answer here.