

Marine Science

Bill Nye- Buoyancy- Guided Viewing Worksheet

Name: _____

1: What does it mean to “*displace*” water? **Explain.**

2: **Explain** why the clay ball *sinks* but the same size clay boat *floats*.

3: Things *displace* as much water as they _____.

4: Who was **Archimedes**? *What did he discover?*

5: How do fish control their buoyancy? Explain.

6: *Define the following:*

* **Negatively Buoyant:**

* **Positively Buoyant:**

* **Neutrally Buoyant:**

7: Explain how hot air balloons work.

