**Name: Period:**

**Currents of the World: 50 points**

**Name of Current:**

**Due Date:**

**Instructions: Create a poster presentation to describe the current system you have chosen. You must use valid and list specific sources for this assignment (do not just say “the internet” as a general reference). Standard sized poster board material must be used for this project (minimum size 18 X 20). You can purchase this at any office store. You may include pictures and type your information and glue it to your board, or draw and hand-write your research. Include the following sections:**

1. **Research – 25 points. Provide at least three sources for each item below and show it on your poster in proper APA citation format. These may be typed or written.**
	1. **Give a brief description of the current and identify its flow of direction.**
		1. **What regions of land does this current flow near?**
		2. **What type of boundary current is this current?**
		3. **Which major ocean gyre is this current part of?**
		4. **Where does the current originate and where does it flow to?**
	2. **Identify the physical properties of this current.**
		1. **Is this warm or cold water current? What is the average temperature?**
		2. **What is the average velocity?**
		3. **Is there any upwelling or down welling associated?**
	3. **How does this current affect the local climate of the region?**
	4. **Identify the biological properties of this current.**
		1. **How does this current benefit marine life?**
		2. **Are there many or few nutrients transported with this current?**
		3. **What type of marine life is found with this current?**
	5. **What else is transported with this current flow?**
2. **Pictures – 10 points**
	* **These may be drawn, printed or constructed to be 3D**
3. **Title and references – 5 points**
	1. **Title your poster and list all references.**
4. **Colorful and Creative – 10 points**
	* **Your poster should be fun and colorful, yet clean, precise and informational.**

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| Major Currents of the World |  |  |  |
| Alaska |  |  |  |
| Benguela |  |  |  |
| Brazil |  |  |  |
| California |  |  |  |
| Canary |
| East Australia |
| East Greenland |
| East Wind Drift |
| Eq. Countercurrent |
| Gulf Stream |
| Kuroshio |
| Labrador |
| North Atlantic |
| North Equatorial |
| North Pacific |
| Norwegian |
| Oyashio |
| Peru |
| South Atlantic |
| South Equatorial |
| South Indian |
| South Pacific |
| West Wind Drift |
| Western Australia |