

Initial (Quantitative/Qualitative) Observations: (What do you observe about the maps of surface ocean currents and sea surface temperatures?)	Your Questions: (What questions come to mind?)
Claim Statement: One sentence that answers one of your questions from above (It is not an explanation.)	
Evidence: (All of the data, qualitative/quantitative, that supports your claim. The more relevant your data, the better your claim is supported.)	Reasoning: (Explains why the data you selected counts as evidence, and is backed by scientific principles. Serves as a conclusion in a few sentences.)







Red arrows indicate warm currents, while cold currents are shown in blue.

Credit: http://www.physicalgeography.net/



Figure 2. Global map of average Sea Surface Temperature (SST)



