	I Nino Online Exploration Name: Period
at ha	1: Do a google search for "Duke.edu el nino". Click on the link that takes you to the Duke University si as a video. The video has 4 parts/chapters, but we'll just use the first two chapters. Start with the actory chapter.
	ground
a.	High pressure means
	Wind flows from pressure to pressure
	Use the terms High and Low pressure to help explain why at the beach there is typically a breeze comifrom the ocean toward the land during the day:
	Chapter Chapter
	Ocean currents are driven by and steered by
b.	In Southern Hemisphere, circulation of ocean surface currents turns in the
	direction
	When water is moved westward, deeper water
	and this is called coastal
	Upwelling brings to the surface.
f.	Peru is famous for its
g.	In general, water below a thermocline (region of sharp temp change at depth), is higher in than water above a thermocline.
h.	Warmer water in the western Pacific results in low pressure and greater
d c	hapter. View this for 3 minutes only.
	a. El Nino occurs about every or years.
	b. An El Nino begins with a change in
	c. Just before El Nino starts, what is the height of the west Pacific sea surface in cm?
	(as compared to the east Pacific). Notice the slope of the water surface.
ina	what you have learned explain:
_	The effect of the reversal in wind direction from west to east on the warm Pacific surface water?
a.	The effect of the reversal in while direction from west to east on the warm r acide surface water:
b.	The effect of the reversal in wind direction on the upwelling on Peru's coastline.
C.	The effect on the Peruvian Anchovy fishery.
o to	serc.carleton.edu/eslabs/fisheries/8_b.html. Use the graph of fish catch data to answer a.
	How much LESS anchovy was caught in 1972 as compared to 1971?
a.	

b. List or name 3 other effects of an El Nino event: