Pangaea Puzzle	Name:
	Period:
their shapes can be easily determined by the pattern In fact, it is the constant, slow, steady movement of other which causes earthquakes and volcanoes in the	ks of moving rock. These are called <b>tectonic plates</b> ; not earthquake locations that occur along their edges these plates moving about and grinding against each ne first place. Based upon your existing knowledge, arth looks like at the present day. However, how did it this question for you.
You should have 2 sheets in front of you from the Ar - a page with a legend and a giant oval on it, r - a page with different landmasses covered in	representing Earth
1. Cut out the pieces of landmasses from the page v OFF THE GREY SHADED PARTS. The grey shadir	with a 6 in the lower right corner $\hfill\Box$ . DO NOT CUT $\hfill\Box$ shows you parts of the plates that are underwater.
(a kind of volcanic rock) $\square$ , and the locations of differing some landmasses were connected together. This back and forth between landmasses, and eventually	can use the locations of deserts $\Box$ , location of basalt erent animals that were alive at the time $\Box$ . Imagine would mean that any animals on them could walk die, leaving fossil evidence of their existence. So, if d you find fossils of a particular animal on both pieces
3. Once you are confident about your decisions, use the page with a giant oval on it $\hdots$ . Then answer the	a glue stick to glue down the pieces in the center of e questions below.
1. Pick two plates that you thought were easy t	o put together. Write their names here:
	and
Explain how their shapes made it easy for you t	o decide that these two plates fit together.
0.1 - 1/2 - 1	
2. Look at the map legend. 220 million years age that help to link the North American plate to of	go, what two dinosaurs show up in North America ther plates?
The Holp to link the Hol till / illichoall plate to of	inor proposi

Lab: 20 points

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4. List 3 different pieces of evidence found on the African plate that helped you connect it to other plates. For each piece of evidence, describe how it connects another plate to Africa.

a)	_ connects Africa to the
	_ plate because
b)	_ connects Africa to the
	_ plate because

c) \_\_\_\_\_ connects Africa to the

\_\_\_\_\_ plate because...

Lab: 20 points

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5. Explain how the fossilized organisms provide support your claim with evidence from the map.		
If you want, use one of these sentence frame su	uggestions (you would only need to use ONE).	
• provides evidence for the force created shows	ormation of Pangaea. I know this because the map we	
Evidence for Pangaea includes	The map we created shows that	
• In regards to, I believe	. My views are based on	