In Class Activity: Mantle Hot Spots

	clase / learning / member opens	
Name	Name	
Name	Name	
crust move over these hot spots, r hot spots don't move. The plates of	e relatively warmer areas that persist for tens to hundreds of millions of year magma is produced by the hotter temperatures, leaving long lines of volcani do. The professor will demonstrate how this works with a 5x8 card and a care demonstration, but please do not light it. Based on that demonstration, ans	ic "blisters" in the overlying plates. The ndle. You have also been given a
Draw an arrow on the diagram beneath the tectonic plate.	below indicating the direction that the plate moved based on the ages of the	volcanoes produced by the hot spot
youngest vole	cano (olc	dest volcano
2. In the space below, write a general produced by a mantle hot spot.	eral rule for determining the direction the tectonic plate moved based on the	e relative ages of the volcanoes
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1. Draw an arrow on the diagram beneath the tectonic plate.	below indicating the direction that the plate moved based on the ages of the	volcanoes produced by the hot spot

2. In the space below, write a general rule for determining the direction the tectonic plate moved based on the relative ages of the volcanoes produced by a mantle hot spot.

oldest volcano

youngest volcano