

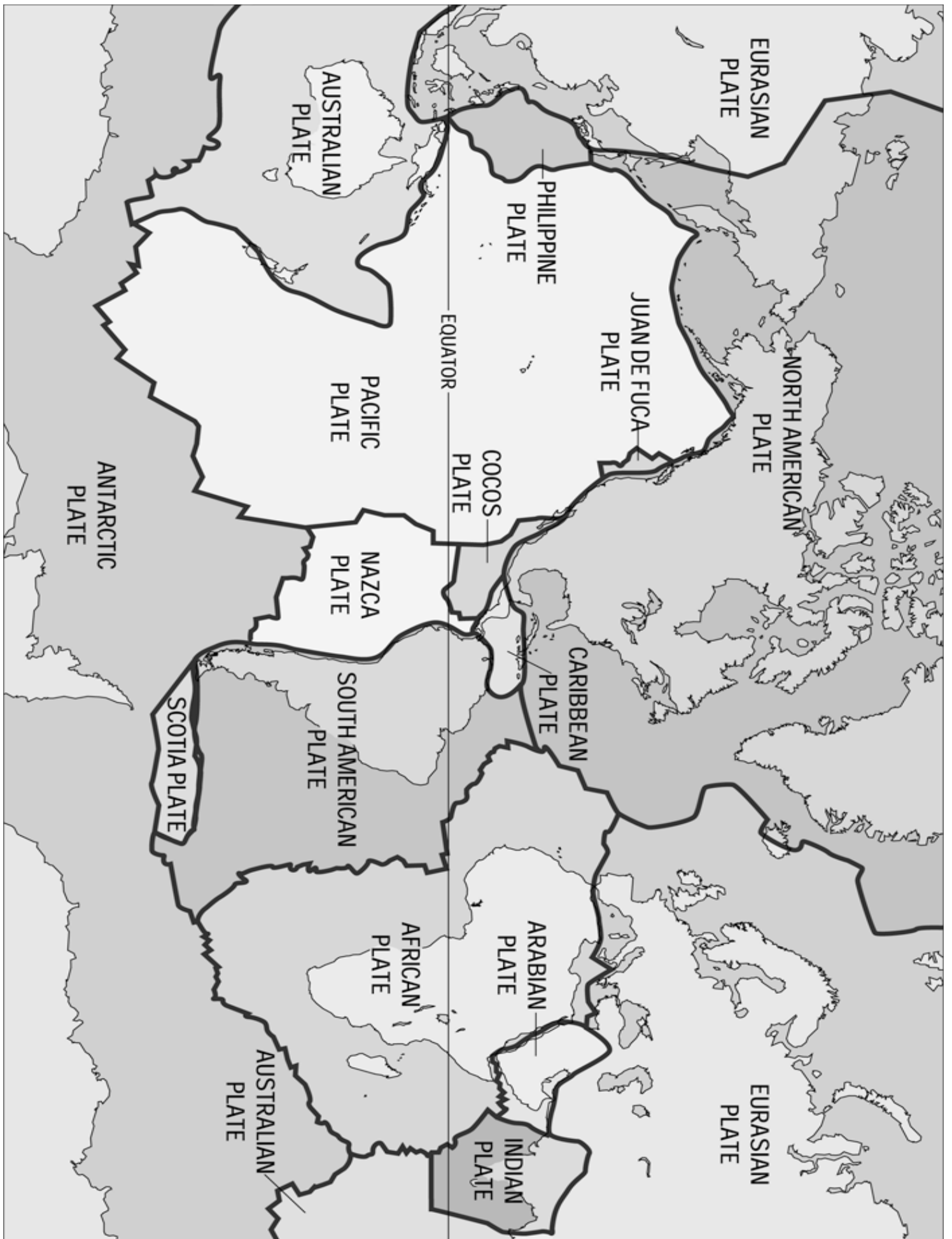
Name: _____

Famous Volcanoes

Place a lower case letter for each of the corresponding volcanoes on the map and fill out the following table.

Volcano Letter	Name	Location/Country	Last eruption year	Subduction Zone, Divergent, Hotspot	Death toll of most famous eruptions	Volcano Type: Shield, Strat, Cinder Cone, Dome
a	Mt. Tambora					
b	Krakatoa					
c	Mt. Pelée					
d	Nevado Del Ruiz					
e	Mt. Vesuvius					
f	El Chichón					
g	Volcán Arenal					
h	Mt. St. Helens					
i	Mt. Etna					
j	Mauna Loa					
k	Mt. Pinatubo					
l	Erta Ale					
m	Nyamragira					
n	Mt. Unzen					

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Answer Key/Teacher Feedback

1. This is pretty much a Google/Internet research assignment and I have already had the students read and we discussed information about volcanoes and volcano types found on my website: <http://earthscience.xyz/Volcanoes>
2. Prerequisites:
 - a. Students should have a bit of an idea of what the vocab words are already.
 - i. Subduction zone, divergent, convergent, hotspot, shield volcano, stratovolcano, cinder cone volcano, and dome volcanoes
3. Results may vary on the column of the “Last Eruption Year” because eruptions may be ongoing or even very current.
4. I only require the death toll of the most famous eruption, but I do have stories about most of these eruptions. In this column on the answer sheet, I included how many were killed, by what were they killed, and the year of the famous eruption.
5. On the volcano type column, these answers may vary somewhat.
6. The hardest part of the assignment is finding out whether or not the volcano is found at a subduction zone, divergent boundary or on a hotspot. This is a good chance for students to learn how to ask a questions in a browser, like: What type of boundary is “volcano name” found on?
 - a. If they still can’t find the answer I ask the questions like this:
 - i. Was the death toll high?, What type of volcano is it?, Are the eruptions very explosive?
 1. If these are answered yes, then they are looking at a subduction zone most likely.
 - ii. Is the volcano found in the middle of a plate or on the edge.
 1. If it is in the middle then it can be a hotspot if it is on the edge then it is either a subduction zone or a divergent boundary.
 2. If it is on the edge of a plate and explosive then it is probably a subduction zone.

Famous Volcanoes

Answers will be on purchased copy

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