

Full Name _____ **Section** _____ **Due date:** _____

Geology: Plate Tectonics RAFT Creative Writing

Total out
of 50

- *Compose* a creative, accurate, & informative narrative that helps to explain the part of the theory of plate tectonics.
- Complete the worksheet that follows for *each* type of plate boundary (bring it to class daily for the warm-up)
- Choose one of the three plate boundaries as a topic to write about in your COMP BOOK
- Complete a **final draft** in your comp book and include any hand drawn diagrams that may help
- Use the guiding questions for your topic from this worksheet (this is like a rough draft)
- Use your review sheet & the text for reference – feel free to explore plate tectonics using the internet links from my website
- Use text pages pp. 174-181, 215-225, & 296-297
- **Include this sheet** in your comp book when you turn it in

RAFT stands for Role, Audience, and Format

- You **may** mix and match the role, audience, and format or come up with your own idea, as long as you cover your topic completely, accurately, and thoughtfully – be creative, don't just list the information, weave it into a creative or funny story
- The volcano topic is a bonus.

<u>Role</u>	<u>Audience</u>	<u>Format</u>	<u>Topic</u> :The main idea behind the writing, scientific things you must include
Who or what you are writing as... Example:	Who or what you are writing to ...	The type of writing	Choose one type of plate boundary as a topic: <ul style="list-style-type: none"> • Divergent • Convergent • Transform/Conservative
Igneous rock	Mantle	An "I Miss You" themed letter to the mantle – about life out of the volcano	BONUS topic: types of volcanoes: see pp. 304-305 <i>Compare and contrast</i> the 3 major types of volcanoes, shield, cinder, & composite (or strato) <i>Include</i> the type of eruption, the type of magma, the source of the magma, and the silica content <i>Explain</i> how the silica content relates to viscosity (or how fast the magma flows) – <i>Explain</i> how viscosity relates to how eruptive a volcano is