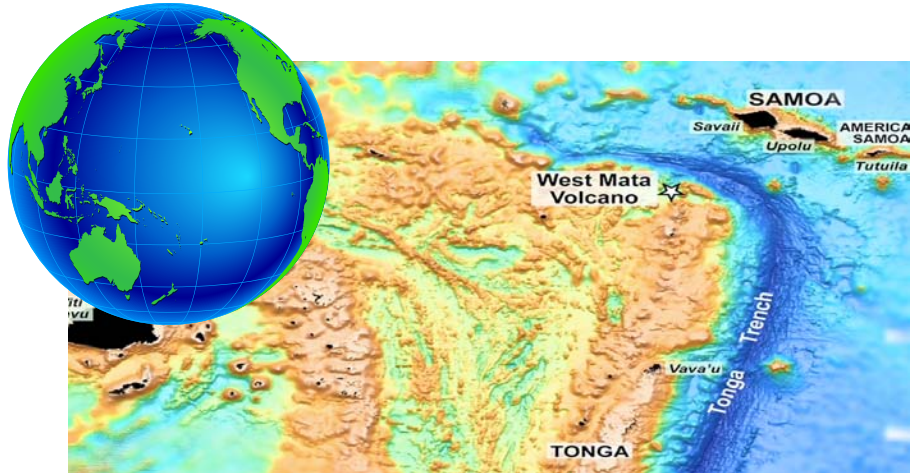


Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. Where do most volcanic eruptions on Earth occur? Why do you think this is so?

2. Where is the *West Mata Volcano* located? Mark and label your response on the map.



3. How do underwater volcanoes relate to the formation of some ocean islands?

4. How can scientists more easily locate deep-ocean volcanoes? Propose two new ideas.

5. Would you expect to find living things thriving near a deep-ocean volcano?
Why or why not?