

Name: _____

Klasse: _____

Dynamic Earth – Japan

1. Label the two plates which meet in the Japan area and draw arrows to show the direction of their movement.

West

East



2. Complete the text below by filling in the gaps with the following words:

(10,000 meters, China Plate, earthquakes, island arc, Japan Trench, Japan, magma, oceanic trench, Pacific, Pacific Plate, Pacific Ring of Fire, ten centimeters, subduction zones, volcanoes, volcanoes)

Off the eastern coast of _____, the _____ slides underneath the _____ at a rate of _____ per year.

The plate boundary is marked by the _____, an _____ about _____ deep. _____ rises from the depth and surfaces through explosive _____.

Paralleling the _____, the Japanese _____ has thus formed. It is part of the _____ – an area of active _____ and frequent _____.