## Middle School Science

Name: Date:

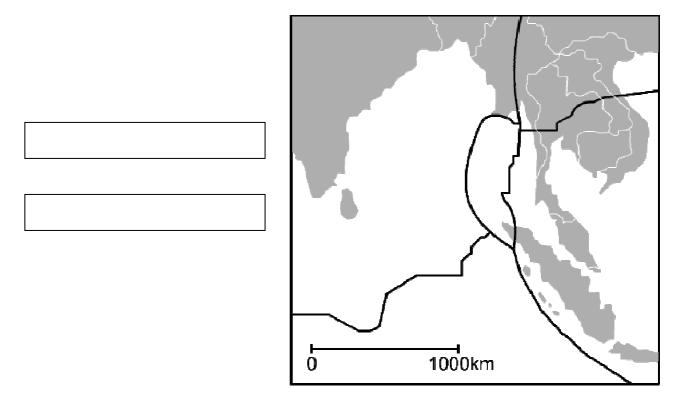
## Tsunami Case Study Worksheet

This worksheet accompanies slide 5 of Tsunami Case Study.ppt

1. On what date did the Indian Ocean earthquake occur? At what time did it strike?	

2. What was the magnitude of the earthquake?	

3. What tectonic plates were involved in the earthquake? Can you label them on the map below? Also label the epicenter and name the countries shown on the map.



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4. Write a descript	tion of how fast the tsunami mo	oved in open water and how ta	ll it became as it		
approached the sho	ore lines of the countries surrou	unding the Indian Ocean.			
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5. Use bullet point	es to outline some of the effects	of the tsunami wave, e.g. boa	ats were carried inland		
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