

## Japan's earthquake

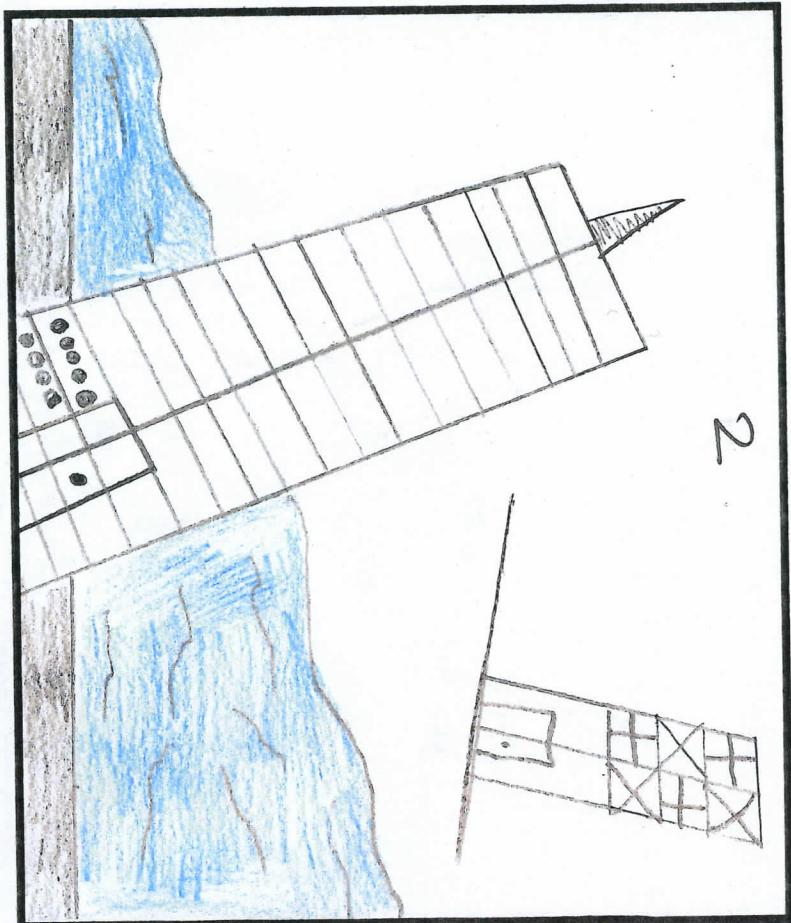
### plates

The Philippine plate subducted under the North American plate on 11th March 2011 at 2:46pm in Japan. This caused a major Earthquake with a magnitude of 9! A huge tsunami followed this earthquake.

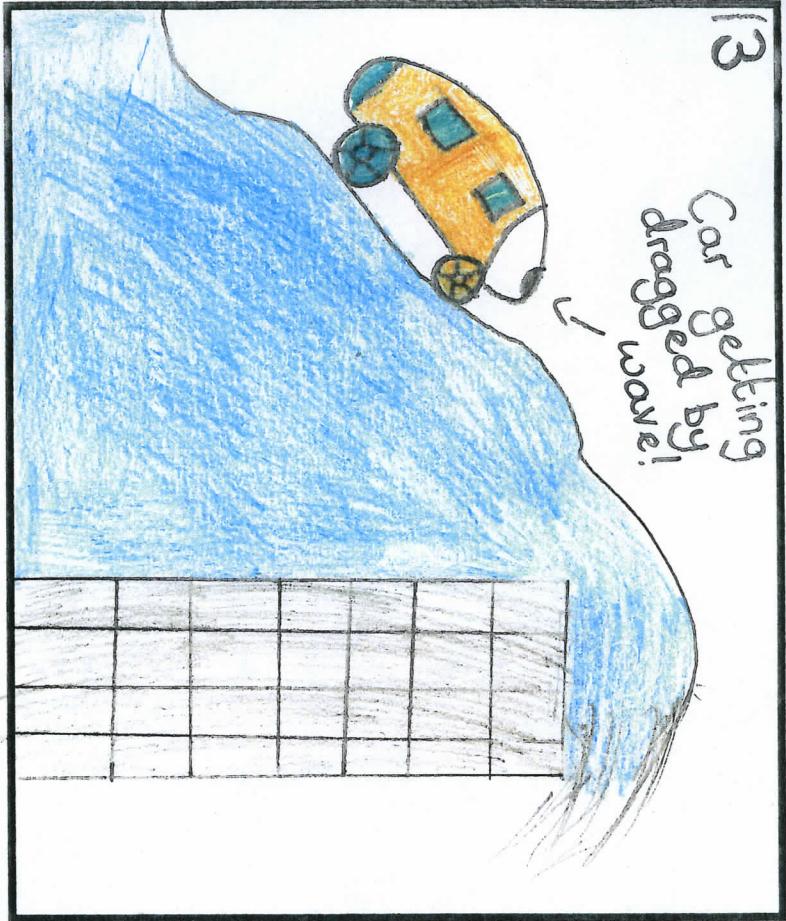


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This earthquake (with a Richter scale of 9) lasted a long two minutes and it was followed by over 700 aftershocks. Twenty-four minutes after this disaster a huge tidal wave covered Japan's coast; the wave reached 17m high. There were ten waves all together!



There was 1Km between each wave. After these two absolute disasters 10,000 died and 20,000 are injured and a quarter of a million are left homeless. One of the tsunami went 3 times around the world!



Japan has now moved 4m east into the Pacific ocean. Also England's day is a fraction of a second shorter and the Earth's axis has moved tilted 25cm! The first wave was 24 mins after the Earthquake and the last wave 3 and  $\frac{1}{2}$  hours after.

