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| **IGCSE Geography – Earthquake Case Study – Japan 2011** |



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| Step 1 - In the space below, sketch the plate boundary locations around Japan.  |
| Image result for japan outline country |

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| In the space below and using the link on geographypods, complete steps 2 – 3. The map is part complete; you need to draw the rest.  |
| Image result for japan outline country |

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| Step 4 – Complete the fact box in the space below.  |
| **Name of quake:****Date of quake:****Ranking in terms of strongest earthquakes ever (Wikipedia):****Amazing Facts:** 1. **The earthquake shifted Earth on its axis of rotation by redistributing mass, like putting a dent in a spinning top. The temblor also shortened the length of a day by about a microsecond.**
2. **The jolt moved Japan's main island of Honshu eastward by 2.4 meters.**
3. **The tsunami broke icebergs off the Sulzberger Ice Shelf in Antarctica.**
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