

# Earthquake Timeline Card Sort Activity

Heat from the earth's core makes the temperature of the mantle rise.

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**Convection currents** lead to the slow movement of the **tectonic plates**.

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When two plates move towards each other, they can get jammed together.

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Pressure builds up as the plates are forced together - but they are still locked tight.

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Eventually, the plates give way and jolt past each other.

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The built-up energy is released as **seismic waves** and an earthquake occurs.

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