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| Earthquake Brochure  By: | **Causes of Earthquakes**  ***Plate Boundaries***   * **Transform Boundary -** * **Convergent Boundary -** * **Divergent Boundary -**   ***Types of Faults***   * **Normal Fault -** * **Strike-Slip Fault -** * **Reverse Fault -**   ***Types of Stress***   * **Shearing -** * **Tension -** * **Compression -** |

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| **Ways of Measuring Earthquakes**  ***Seismic Waves***   * **P waves -** * **S waves -** * **Surface waves -**   ***Measurement Scales***   * **Mercalli Scale -** * **Moment Magnitude -** * **Richter Scale -**   ***Monitoring Devices***   * **Creep Meter -** * **Laser-Ranging Devices -** * **Tiltmeters -** * **Satellite Monitors -** | **Ways to Earthquake Proof your home** |

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| **What to do when an Earthquake occurs**  **Outside**  **Inside**  **Crowded Place** | **The Contents of an Earthquake prepared kit**  **Top Layer**  **Middle Layer**  **Bottom Layer** |