**Tectonic Activity**

**Plate Tectonics**

**Tectonic –** the forces that sculpt the earth’s surface from within the Earth (eg. Mountains, volcanoes etc.)

The Earth’s crust is split into 14 giant plates which move in relation to one another. This movement occurs as the heat from the centre of the Earth creates convection currents. As these currents reach the surface they cause the plates to move. Plate margins (the boundaries of these plates) move in 4 ways.

1. **A destructive plate margin** -