**Convection currents**

Take a copy of the cross section and then sort out the 8 statements below into the correct order underneath. Don't forget to add a title to your work.



* **The process is known as convection currents**
* **The rising and falling magma creates circular currents with the mantle**
* **The less dense magma then starts to rise towards the crust**
* **The cooling magma becomes denser and begins to sink**
* **As the magma warms it expands and becomes less dense.**
* **It are these currents that create friction with the crust above and causes it to move.**
* **Magma (semi-molten rock) near the outer core is heated.**
* **As the magma nears the crust it begins to cool.**