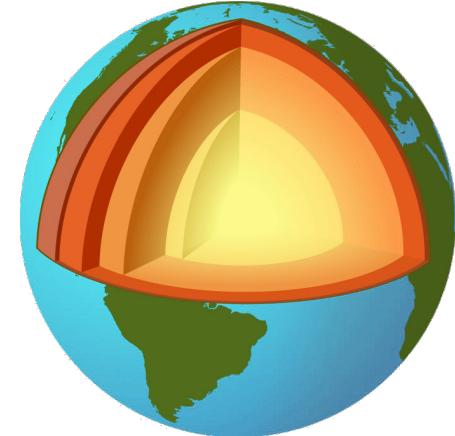


**geothermal gradient:** the amount Earth's temperature increases with depth



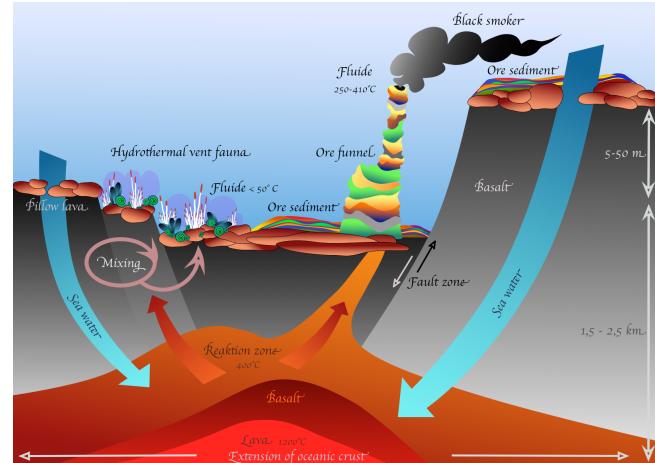
[https://commons.wikimedia.org/wiki/File:Earth\\_layers\\_model.png](https://commons.wikimedia.org/wiki/File:Earth_layers_model.png)

**shaman:** an ancient healer who functions as the link between the physical and spiritual world



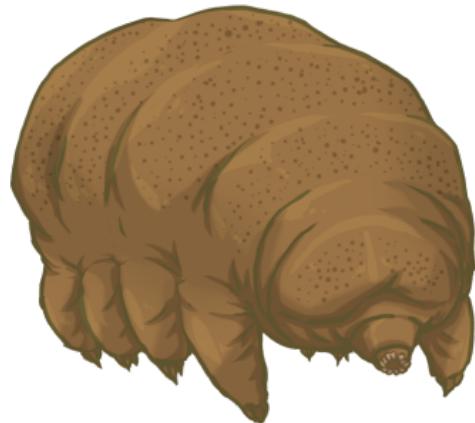
<https://www.pinclipart.com/maxpin/xTbRhi/>

**hydrothermal system:** the circulation of water and heat through permeable rocks in the layers of Earth



[https://commons.wikimedia.org/wiki/File:Hydrothermale-zirkulation-MOR\\_en\\_hg.png](https://commons.wikimedia.org/wiki/File:Hydrothermale-zirkulation-MOR_en_hg.png)

**extremophile:** a microorganism that is able to survive in extreme conditions (temperature, acidity, radiation, etc.)



[https://commons.wikimedia.org/wiki/File:201703\\_tardigrade.svg](https://commons.wikimedia.org/wiki/File:201703_tardigrade.svg)

**conservation:** preventing wasteful use or exploitation of a resource



<https://freesvg.org/1549600420>