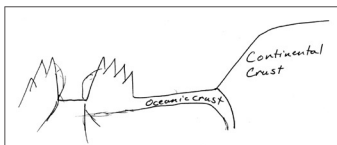


Oo

Ocean Floor Spreading



I also learned ocean floor spreading and it consists of the mid-ocean ridges, trenches, and subduction. This is the subject I'm good in. I hope I can explain it clearly. But first, the rift valley in between the mid-ocean ridges is usually in the middle of the ocean. And the magma comes up from the rift valley. And it comes up through the trenches and pushes the trenches back as it cools. And since there really is no where else to go, since the continental crust is thicker than the oceanic crust, the oceanic crust actually goes under the continental crust, which then subduction occurs and that's the rebuilding and creating



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of more lava. So the newest crust would actually be the ocean floor and then the continental crust. I think the oceanic crust would be more young.

-Tiarra Beaver