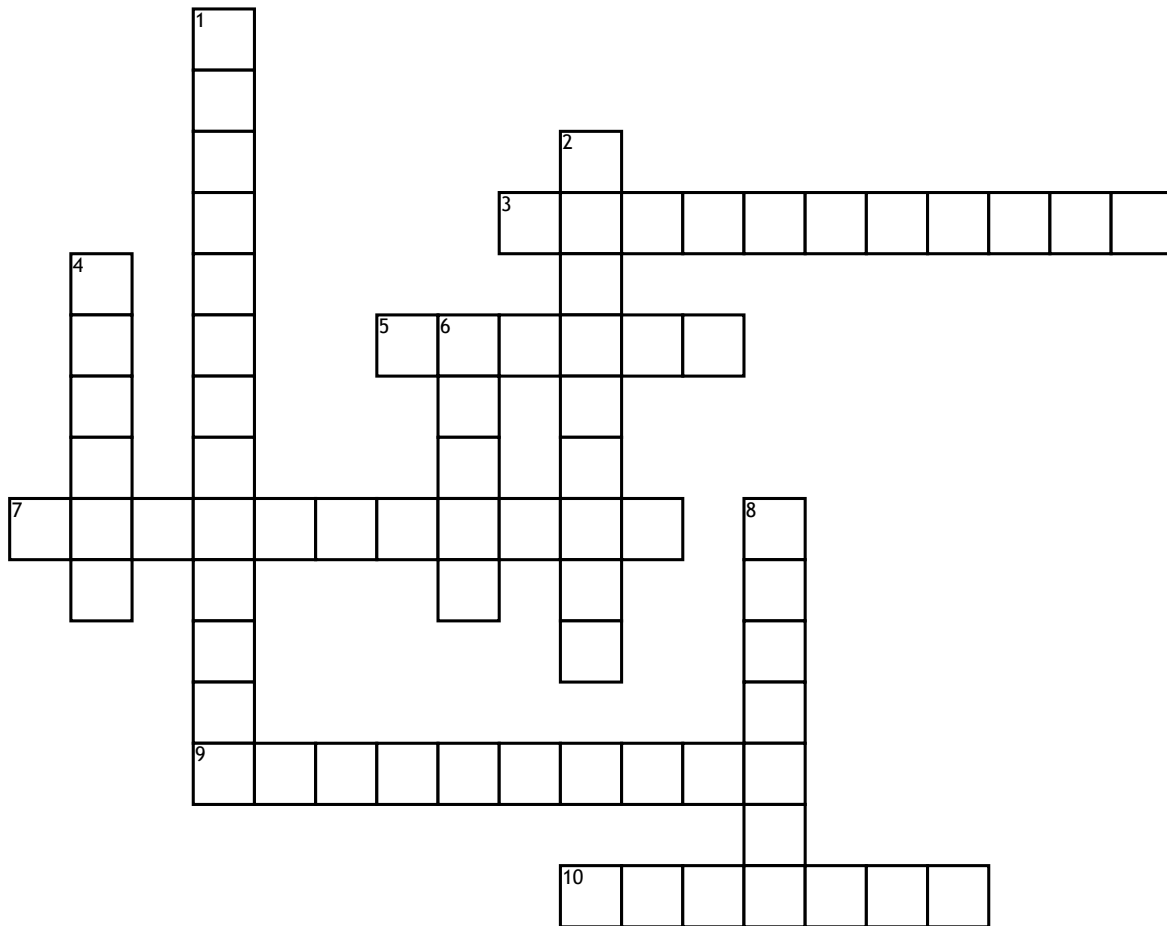


Name: _____

Date: _____

kadynce doucett and jordan davis



Across

3. the theory of plate tectonics also provides and explanation of?
5. hot mantle material rises _____ and comes in contact with earths crust.
7. continents move apart or come together at speed of a few _____ per year
9. plate tectonic activity is related to _____ in the mantle.
10. _____ energy is transferred from hot mantle material to the colder surface above.

Down

1. why is the earth the only planent in the solar system that has _____ activity
2. convection currents in the mantle produce a force that causes motion called _____
4. as the mantle cools, it becomes _____ and then sinks forming a convection current.
6. what forces dominate _____ motion
8. the investigation the _____ began nearly a century ago is still being revised.