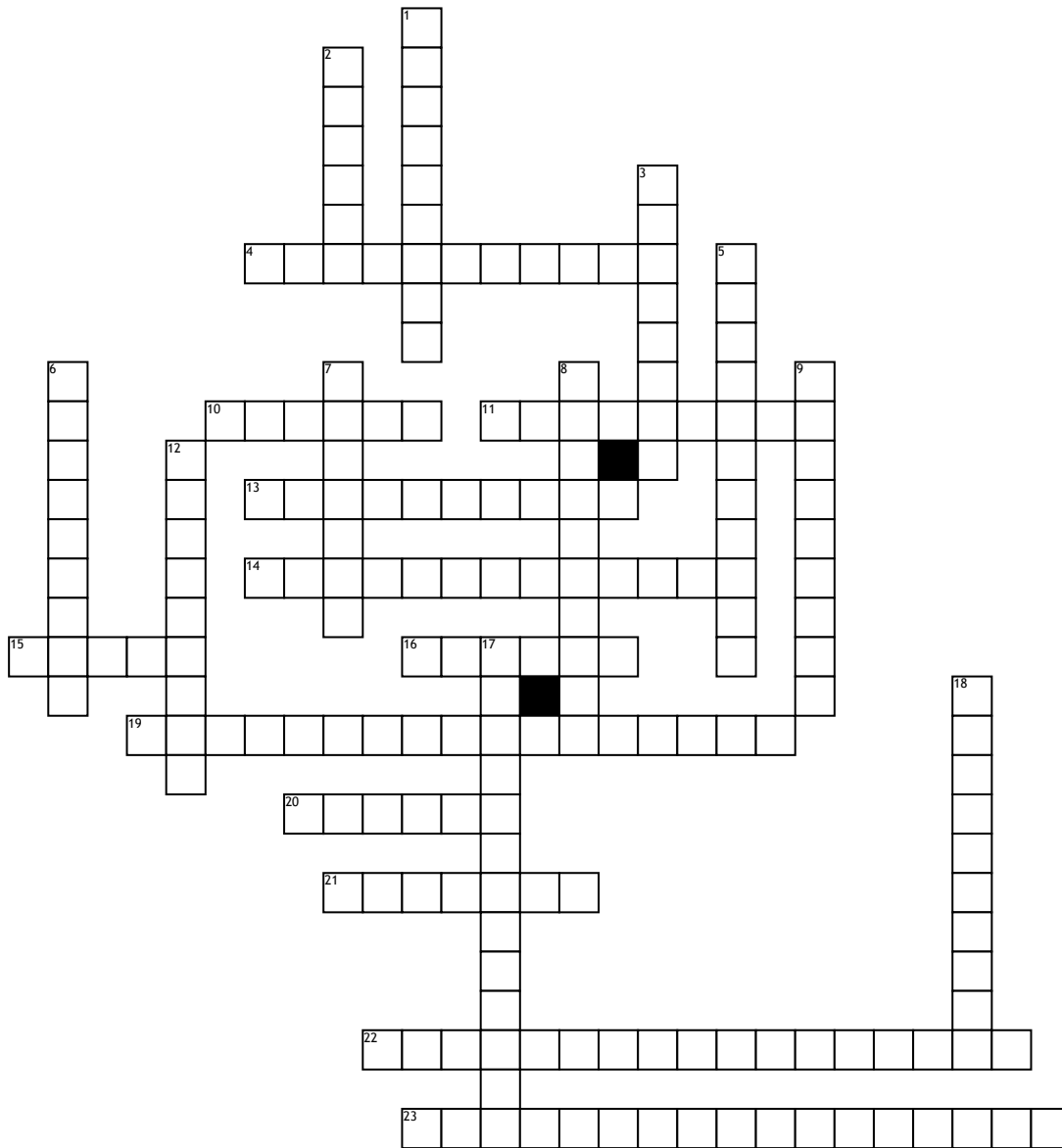


introduction of Earth



Across

- 4. a rigid layer made of of the mantle and crust
- 10. ability to do work
- 11. layer of molten iron and nickel
- 13. transfer of heat from one partivle of matter
- 14. soft layer of the mantle
- 15. layer of rock that forms earths outer surface
- 16. a group of parts that work together
- 19. a natural process that builds up earths surface

- 20. layer of hot solid material
- 21. ratio of the mass of a substance of volume
- 22. movement of a fluid caused by differences intemperature
- 23. any natural process tath tears down the earth

Down

- 1. dense sphere of solid iron and nickel
- 2. dark dense igneous rock with a fine texture
- 3. force pushing on a surface
- 5. water

- 6. parts of the Earth that contain living organisims
- 7. a usually light colored igneous rock
- 8. air
- 9. rock
- 12. transfer of energy of electromagnetic waves
- 17. vibrations that travel through the earth
- 18. transfer of heat by movement of fluid