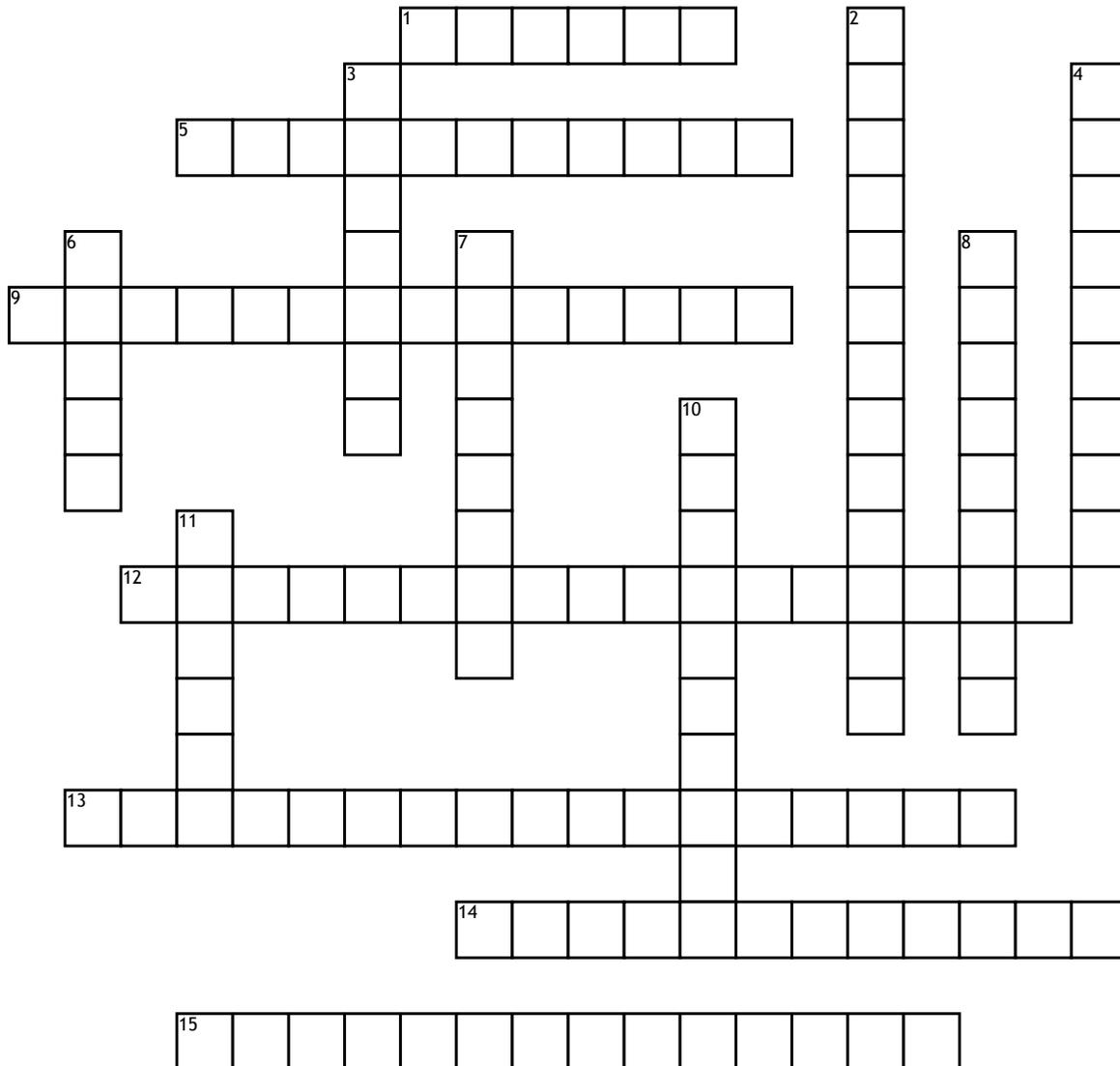


Chapter 5 Terms



Across

1. a super-continent
 5. a global sea
 9. a scientist who studies the fossils of plants and animals
 12. the secular model for the origin of all the stars and planetary systems throughout the universe
 13. the formation of new ocean crust at the mid-ocean range

14. the science of studying the layers of rocks and their relationships

15. a secular model of the earth's geologic history that classifies and arranges rocks in time periods

Down

2. the strata at the very bottom of the geologic column
 3. a rock layer
 4. the force, energy, and processes that formed and reshaped the earth

6. molten rock deep within the earth

7. a mass of ice produced when snow builds up and compacts

8. the tectonic process by which thin ocean crust slowly slides down and under more massive continental crust

10. the largest part of the geologic column, where the most fossils are found

11. an immense cloud of interstellar gas and dust