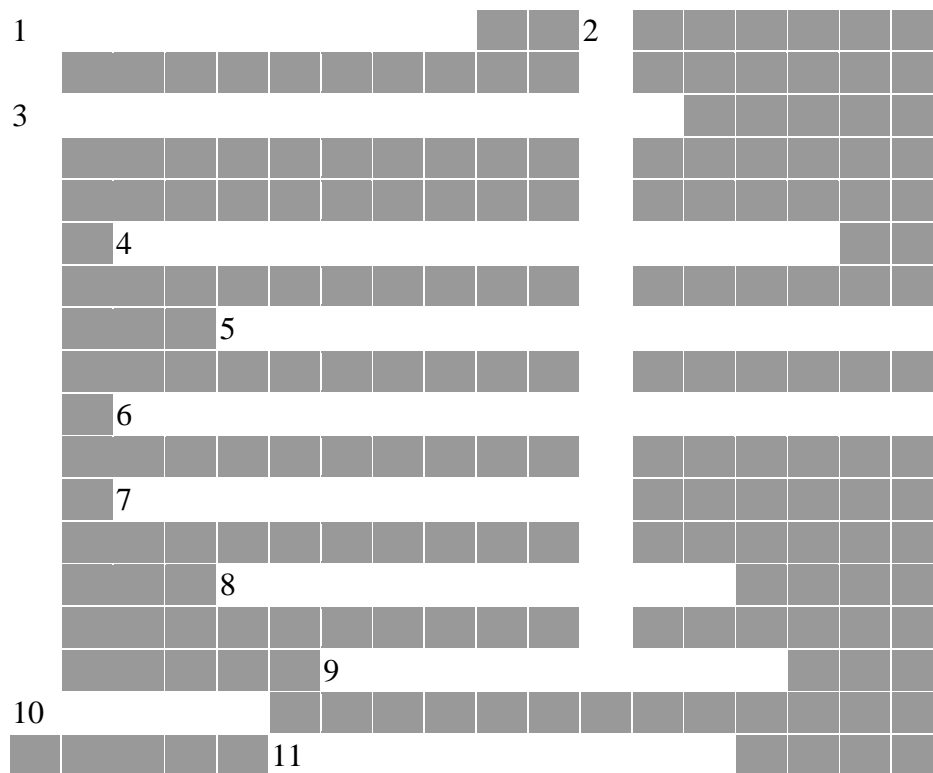


Plate Tectonics Worksheet

Name the Earth's interior layers and their properties.

Layer	Depth	Percentage	Properties

Complete the crossword puzzle below using the key words from this unit:



ACROSS

- inactive volcanic peaks under the ocean waters
- flat sea floor areas created settling sediment
- area marked by deep trenches where one continental plate slides under another plate
- location in ocean basin where new

DOWN

- process of plates moving apart allowing magma to form new crust
- the end of the continent which extends out under the ocean

ocean floor is formed

6. end of the continental shelf where the continent extends down to the ocean floor

7. curving chains of volcanic islands and seamounts

8. boundary where plates collide and push against each other

9. boundary where plates slide past one another

10. seamounts with peaks eroded away by waves to create flat tops

11. boundary where plates separate from each other