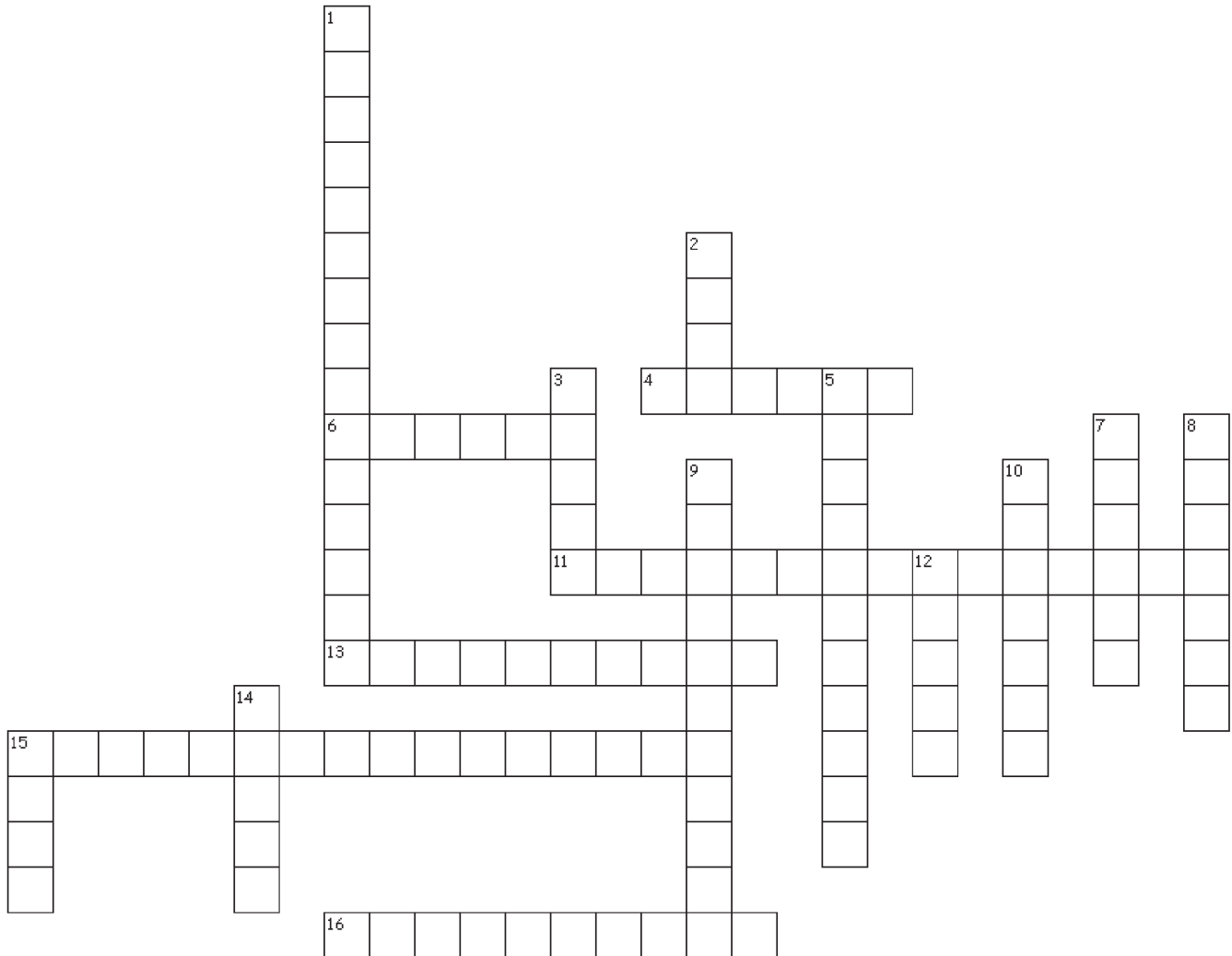


# Plate Tectonics Crossword



**Possible Words**

convergentplates

fault

mantle

core

igneousrock

Pangea

crust

lava

Plates

divergentplates

lithosphere

subduction

earthquake

magma

transformplates

erosion

**Across**

4. Part of the earth that goes around the core and is solid
6. A supercontinent that existed 250 million years ago which included most of the earth's continental landmasses
11. Plates that slide horizontally against each other
13. When one plate is forced beneath another into the mantle
15. Plates that are moving toward each other
16. A sudden movement of the earth's crust caused by stress along a geologic fault

**Down**

1. Plates that are moving away from each other
2. What magma is called when it reaches the surface of the Earth
3. An area of stress in the earth where broken rocks slide past each other causing a crack in the Earth's surface
5. The solid part of the earth consisting of the crust and the outer mantle
7. Continental land masses that move relative to one another
8. The process of wearing away or grinding something down
9. rock that is formed when magma cools and hardens
10. A vent in the crust of the Earth from which molten rock, ash and steam are ejected
12. Molten rock when it is underground
14. The outermost shell of the earth
15. Innermost part of the earth

# Plate Tectonics Crossword Answers

## Across

- Part of the earth that goes around the core and is solid **mantle**
- A supercontinent that existed 250 million years ago which included most of the earth's continental landmasses **Pangea**
- Plates that slide horizontally against each other **transformplates**
- When one plate is forced beneath another into the mantle **subduction**
- Plates that are moving toward each other **convergentplates**
- A sudden movement of the earth's crust caused by stress along a geologic fault **earthquake**

## Down

- Plates that are moving away from each other **divergentplates**
- What magma is called when it reaches the surface of the Earth **lava**
- An area of stress in the earth where broken rocks slide past each other causing a crack in the Earth's surface **fault**
- The solid part of the earth consisting of the crust and the outer mantle **lithosphere**
- Continental land masses the move relative to one another **plates**
- The process of wearing away or grinding something down **erosion**
- rock that is formed when magma cools and hardens **igneousrock**
- A vent in the crust of the Earth from which molten rock, ash and steam are ejected **volcano**
- Molten rock when it is underground **magma**
- The outermost shell of the earth **crust**
- Innermost part of the earth **core**