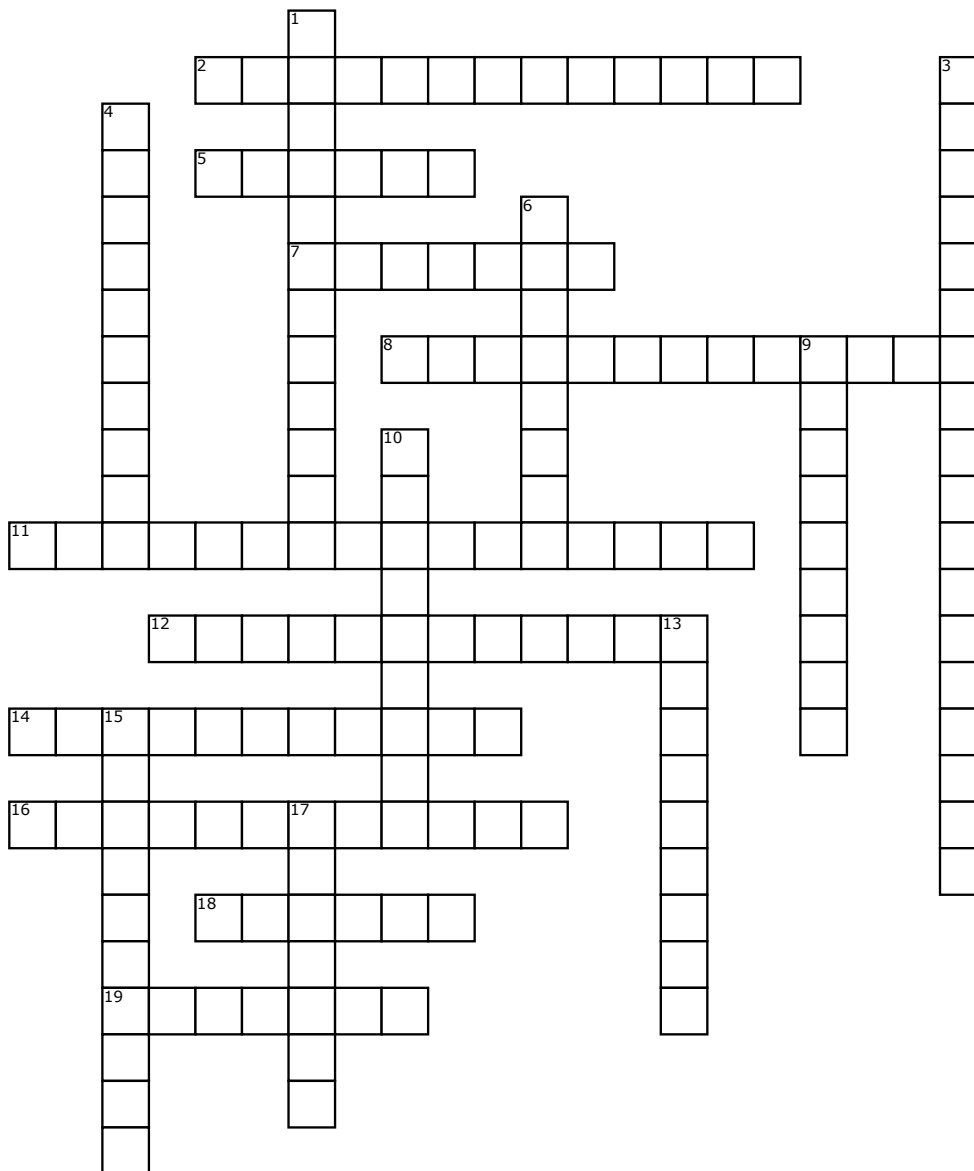


# CONTINENTAL DRIFT/HEAT TRANSFER CROSSWORD



## **Across**

- 2.** DINOSAUR BONES FOUND ON SEPARATE CONTINENTS.
- 5.** ANY TRACE OF AN ANCIENT ORGANISM PRESERVED IN ROCK
- 7.** GERMAN SCIENTIST WHO FIRST PROPOSED THE THEORY OF CONTINENTAL DRIFT
- 8.** SCIENTIST WHO STUDIES THE WEATHER.
- 11.** THEORY THAT ALL THE CONTINENTS HAD ONCE BEEN JOINED AND ARE SLOWLY MOVING APART.
- 12.** THE MOVEMENT OF ENERGY FROM A WARMER OBJECT TO A COOLER OBJECT.
- 14.** AN EXAMPLE OF CONVECTION

**16.** AN ANCIENT EXTINCT PLANT FOSSIL FOUND ON SEPARATE CONTINENTS

**18.** LARGEST LAYER OF THE EARTH'S INTERIOR

**19.** \_\_\_\_\_ DOES NOT CHANGE, THE POSITION OF THE CONTINENTS DOES.

## **Down**

- 1.** SCIENTISTS THOUGHT THE CONTINENTS FIT TOGETHER LIKE A.....?
- 3.** THESE CAN OCCUR IN THE OCEAN, ATMOSPHERE AND UPPER MANTLE
- 4.** TRANSFER OF HEAT FROM ONE SUBSTANCE TO ANOTHER THROUGH DIRECT CONTACT.

**6.** BECAUSE WEGENER COULD NOT EXPLAIN THE FORCES MOVING THE CONTINENTS HIS THEORY WAS.....?

**9.** SCIENTISTS REJECTED WEGENER'S THEORY BECAUSE HE WAS NOT A.....?

**10.** LIQUID LAYER OF THE EARTH'S INTERIOR

**13.** SITTING OUT IN THE SUN IS AN EXAMPLE OF THIS TYPE OF HEAT TRANSFER

**15.** WHAT THE CORES ARE MADE OF.

**17.** MEANS "ALL LAND" AND IS THE NAME FOR THE GIANT LANDMASS