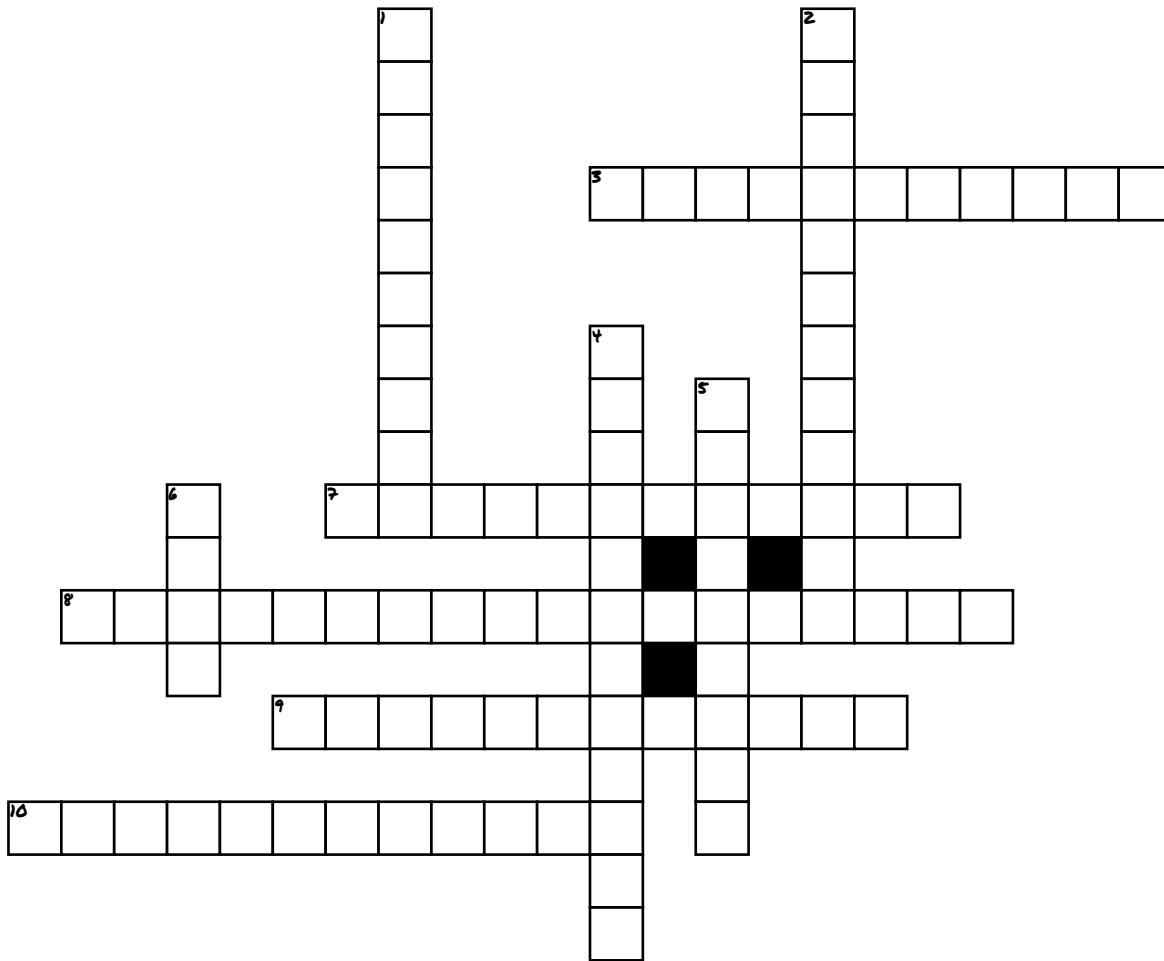


# SCIENCE



## ACROSS

- 3.** IS WHEN THE AIR MASS WARMS AND BECOMES LESS DENSE, RISING ABOVE THE EARTH'S SURFACE.
- 7.** THE NUMBER OF HEAT UNITS NEEDED TO RAISE THE TEMPERATURE OF A BODY BY ONE DEGREE.
- 8.** ARE IN THE ATMOSPHERE AND CARRY HEATED AIR UP AND DROP COOLER AIR DOWN TOWARDS THE EARTH'S SURFACE.
- 9.** ARE WINDS THAT AFFECT A COMPARATIVELY SMALL AREA.
- 10.** IS WHEN THE AIR COOLS, BECOMES DENSE, AND SINKS TOWARDS THE EARTH'S SURFACE.

## DOWN

- 1.** IS WHEN HEAT FROM THE OCEAN RISES UP AND PULLS COOLER AIR.
- 2.** IS INVOLVING OR DEPENDENT UPON THE CONJOINT EFFECT OF TEMPERATURE AND SALINITY
- 4.** IS A CONTINUOUS, DIRECTED MOVEMENT OF SEAWATER GENERATED BY A NUMBER OF FORCES ACTING UPON THE WATER, INCLUDING WIND.
- 5.** WHEN HEAT FROM THE OCEAN RISES AND PULLS COOLER AIR FROM THE LAND.
- 6.** IS THE DIFFERENCE IN PRESSURE BETWEEN HIGH AND LOW PRESSURE, FLOWING FROM HIGHER TO LOW PRESSURE.