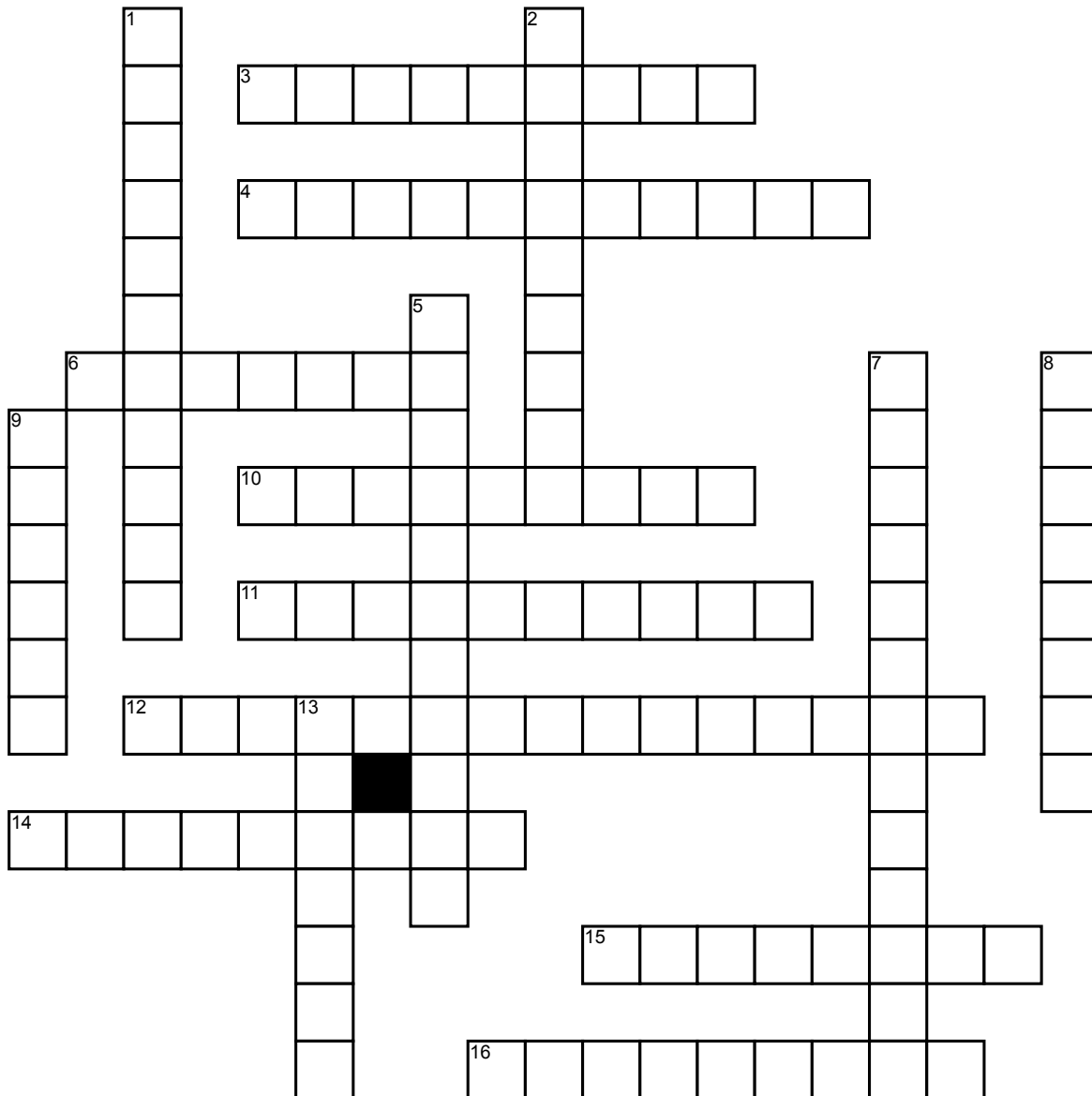


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Winter Ecology Project 2



## **Across**

**3.** Shedding the leaves annually by certain trees and shrubs to conserve energy and decrease the need for water

**4.** This term means above the snow

**6.** To change location periodically, especially by moving seasonally from one region to another

**10.** Some Animals do this, passing the winter in a dormant condition with their metabolism greatly slowed down

**11.** Concealment by some means that alters or obscures the appearance

**12.** Water

**14.** Any organism capable of producing its own nourishment by using photosynthesis or chemosynthesis

**15.** Animals draw closer together to conserve heat

**16.** Having green leaves throughout the entire year, the leaves of the past season not being shed until after the new foliage has been completely formed

## **Down**

**1.** This term means within the snowpack

**2.** This term means beneath the snowpack where many animals live and take advantage of the insulation provided by the snow

**5.** Any organism requiring the intake of organic compounds for its principle source of food

**7.** A colorless odorless gas given off by animals during respiration that can accumulate under the snow

**8.** Any organism that exists by preying upon other organisms

**9.** Evolutionary adaptations such as larger bodies, smaller ears, heavier coats or color changes that adapt animals to winter

**13.** Animals grouping together in numbers to reduce the risk of predation. This also helps trample the snow to increase the availability of food