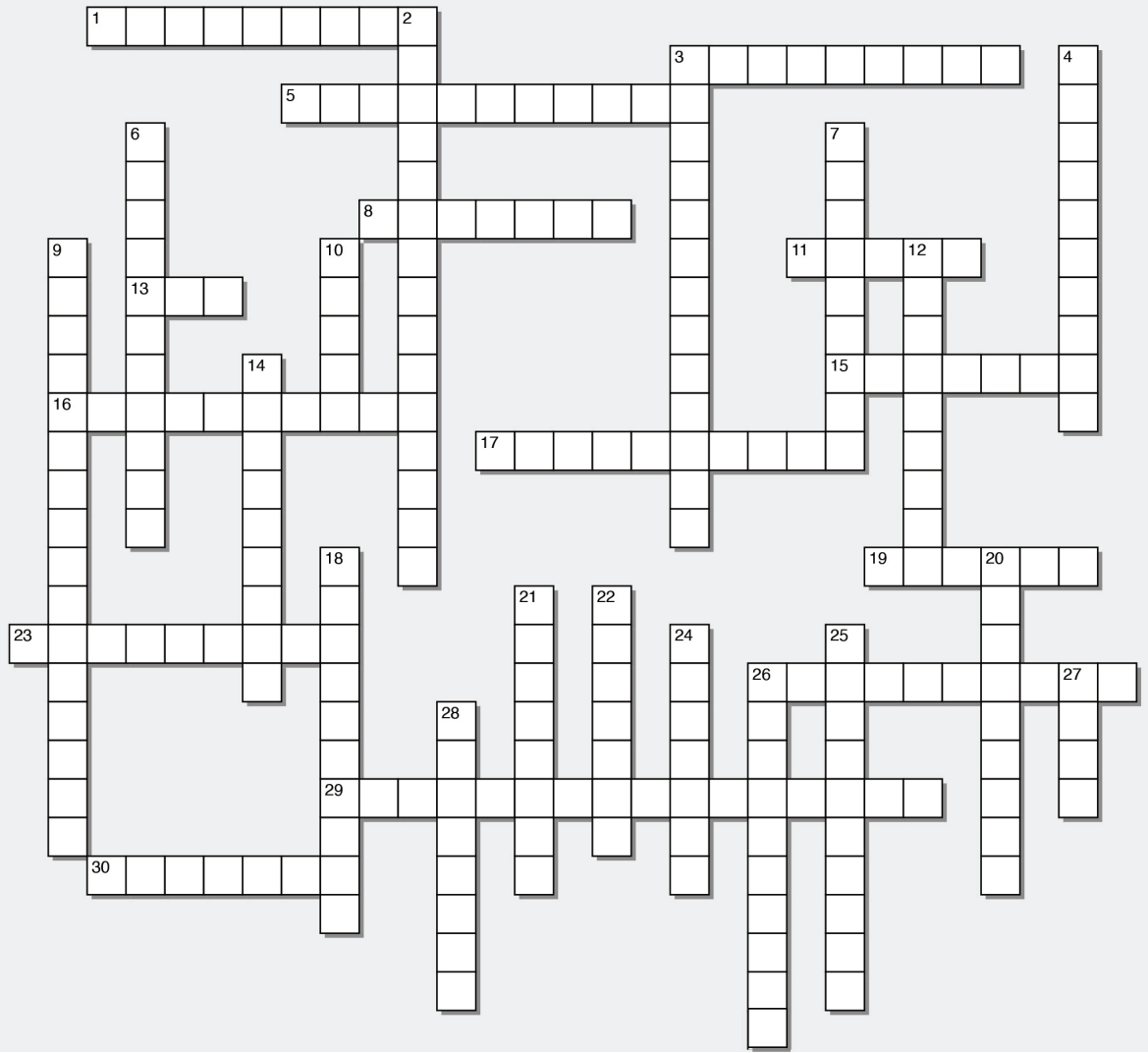


WINTER CROSSWORD CHALLENGE



Note: Compound word answers include a hyphen. For example, if the answer is: north pole, that is spelled: north-pole in the puzzle.



Across

- 1) an expanse of floating ice connected to land
- 3) under snow environment
- 5) winter dormancy that includes a reduced body temperature, and reduced heart, breathing, and metabolic rates
- 8) snow turning to water
- 11) water crystals formed on cold surfaces
- 13) frozen water
- 15) a floating chunk of glacial ice
- 16) prevents the formation of ice crystals
- 17) any trait that enables an organism to survive in a particular environment
- 19) reflective power
- 23) annually sheds its leaves
- 26) ground that remains frozen year-round
- 29) maintenance of body temperature
- 30) temperatures below 32°F (0°C)



Down

- 2) able to survive freezing
- 3) lagomorph that turns white in winter
- 4) a frozen connection between two disparate places
- 6) snow turning directly into water vapor
- 7) annual movement to warmer climate
- 9) arctic rodent that grows claws for digging through winter snow
- 10) store food for later use
- 12) avoid freezing even at sub-freezing temperatures
- 14) reptilian state of reduced physiological function due to cold temperatures; includes tolerance of low oxygen
- 18) any substance that reduces heat transfer
- 20) retaining leaves year-round
- 21) a nematode that lives in ice
- 22) an icefield that moves
- 24) a type of bird that nests on ice
- 25) canid that turns white in winter
- 26) mammal that gives birth to its young in an ice den
- 27) water crystals that fall from the sky
- 28) period of sleep with reduced or slowed physical functions