

HIBERNATING ANIMALS

From bears to bats, many of Canada's wildlife spends the winter season in some form of hibernation. Complete the crossword puzzle by solving each animal's clues.

ACROSS

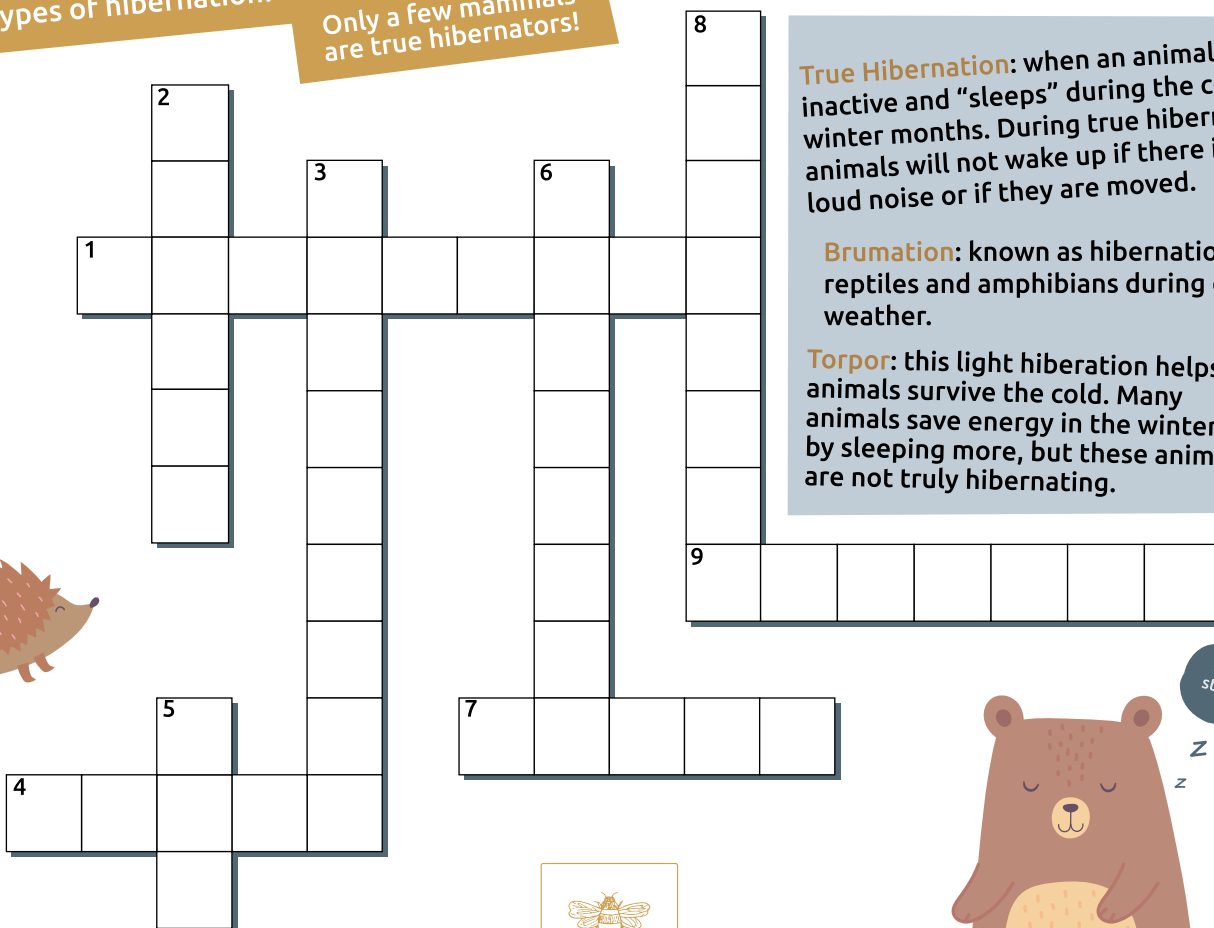
- 1 People believe that I can predict how long winter will last when I emerge from my burrow.
- 4 I have an amazing sense of smell and taste. I use my forked tongue to pick up scents just like you use your nose.
- 7 My white stripes may be cute but they point to my stinky secret weapon.
- 9 I'm a bear with a "terrifying" name. I have a distinctive hump on my back, which is actually a powerful muscle I use for digging.

DOWN

- 2 I can't regulate my own body temperature so you'll often find me sunning myself on a log or keeping cool in the shade or water.
- 3 I'm a pollinator with a round and fuzzy body. Unlike my cousins, I only make a small amount of honey to eat.
- 5 I am the only true flying mammal and I'm famous for hanging upside down. I do this to protect myself from danger and it's the ideal position for takeoff!
- 6 I'm the smallest member of the squirrel family. I can collect up to 165 acorns a day, which I stuff into pouches found inside my cheeks.
- 8 I am famous for my prickly spines *or quills*. I'm named for my unique foraging ways and my pig-like snorts and grunts.

Did you know there are three types of hibernation?

Only a few mammals are true hibernators!



True Hibernation: when an animal is inactive and "sleeps" during the cold winter months. During true hibernation, animals will not wake up if there is a loud noise or if they are moved.

Brumation: known as hibernation for reptiles and amphibians during cold weather.

Torpor: this light hibernation helps animals survive the cold. Many animals save energy in the winter by sleeping more, but these animals are not truly hibernating.



bears enter a state of torpor in winter