

Water Address Cards

- I have dense, oily fur, webbed hind feet, and ears and nostrils that close when underwater.
- I sink green branches into my pond to retrieve during winter for food.
- I use my wide tail as a paddle.
- I build a home in water with sticks, and it has an underwater entrance.

Answer: Beaver—lives in streams or rivers

- My accordion-like stems expand to hold great volumes of water.
- My root system is widespread and shallow for absorbing water.
- My thick skin limits evaporation, reducing water loss.
- I have a spiny skin to prevent other organisms from trying to get to my stored water.

Answer: Cactus—lives in the desert

- I am able to drink great volumes of water and store it in the fat cells throughout my body.
- I sweat and urinate rarely, and don't pant or breathe rapidly (to reduce evaporation).
- I can travel without drinking water 10 times longer than a human can.
- Fat stored in my hump is broken down for energy, and in the process, water, which I can use, is released.

Answer: Camel—lives in the desert

- Where I live, I must swim constantly to stay in one place.
- I lay my eggs in stream channels and cover them with gravel.
- I am smooth and slippery, with fins and a large tail.
- I breathe using gills, which take oxygen from water.

Answer: Trout—lives in fast-flowing water



- I live in water, but can survive out of water for many hours because my limestone doors can close, keeping me from drying.
- When submerged, I reach out and wave my legs to pull nutrient-filled water into my mouth.
- When first born I move about in the water; when older I stay in one place—I use a special adhesive to glue myself to a rock, a boat, or a whale.
- I create my own limestone house from materials that I filter from the water.

Answer: Barnacles—live at the edge of the ocean

- My leaves have a waxlike coating that limits water loss through evaporation.
- I have tiny, needlelike leaves that contain very little moisture to freeze in winter.
- Pointy, thin leaves and sturdy, flexible branches keep snow from weighing me down.
- My buds contain a chemical and are covered with a protective layer to keep them from freezing.

Answer: Pine tree—found in northern forests, cold and/or dry areas

- My feet are webbed and used for steering.
- I wear a matted feather coat that keeps out wind and water.
- Blubber helps keep my body heat inside.
- I have wings that I use for flippers.

Answer: Penguin—lives in the Antarctic

- I can be found on still water.
- I have six wax-coated feet.
- I stand with legs splayed to distribute my weight, so I won't break through the water's surface.
- I appear to glide across the water's surface.

Answer: Pond skater or water strider—lives in ponds and quiet streams

