

13 WAYS THAT PENGUINS ARE ADAPTED FOR LIFE IN ANTARCTICA

(It's extremely cold, and the only source of food is underwater.)

13) Eyes function best

12) Tongue and

mouth are covered with sharp

that catch slippery fish.

11) _____ bones allow

penguins to sink in water.

(Flying birds have

_____ bones.)

10) The _____ stores

fish they catch and lets

them feed it to their

babies much later, even

months later.

9) _____

are adapted to pushing through

water instead of flying through air

8) No _____ in the feet

because they make so much heat.

7) Penguins have

an instinct to

when in a group.

6) _____

which means "amazing network."

This arrangement of blood vessels keeps heat

from escaping through the feet and toes.

1) Nasal passages reabsorb heat. A penguin's breath is _____.

2) _____ : keeping body heat in, cold out

A) _____ is also called _____

B) _____ trapped under feathers

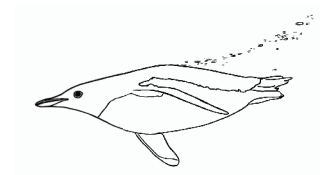
(Tiny muscles at the base of feathers can control how much air gets trapped.)

3) _____

is a type of camouflage where

the top is _____ and the

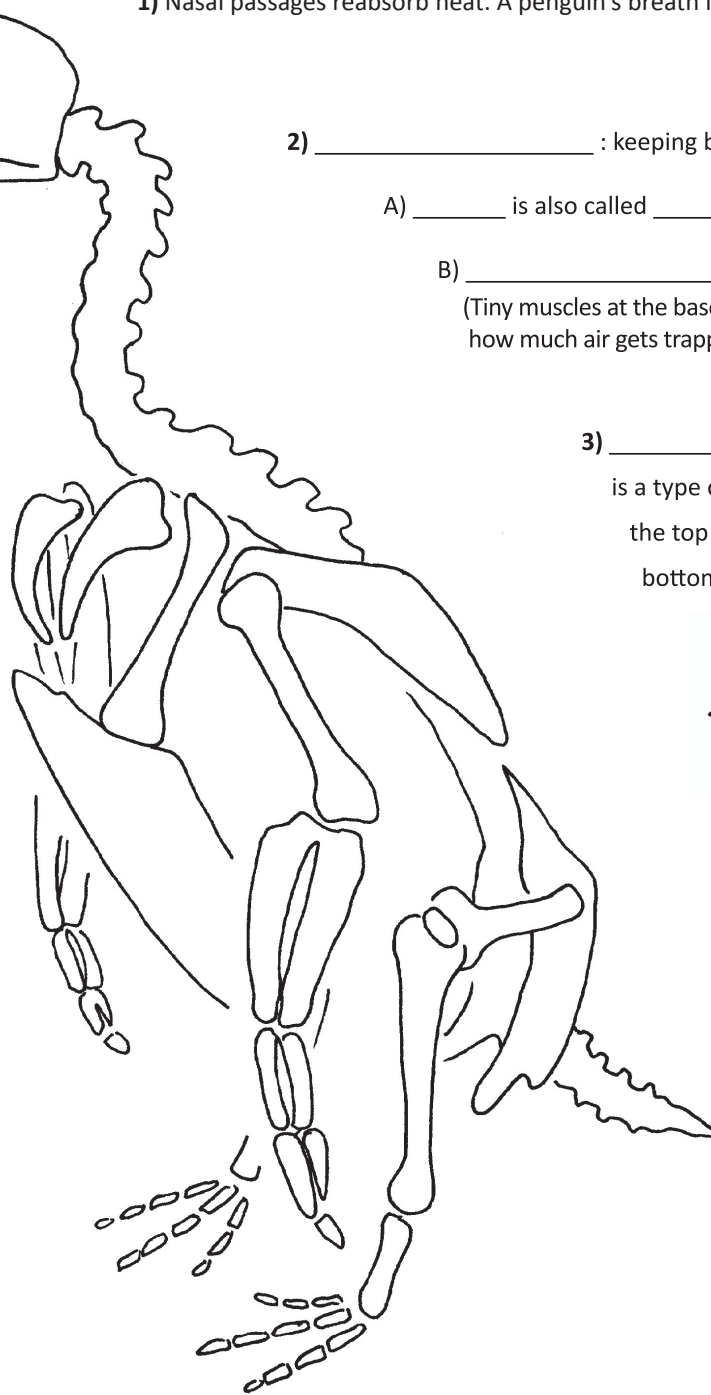
bottom is _____.



4) An _____

provides a greasy substance to coat feathers, keeping them waterproof

5) Penguins can balance on their heels, to keep their toes off the ice. They use their tail to help them balance.



There are really only 6 types of penguins. All penguins fall into one of these categories.

