

## **EMPEROR PENGUIN**

We live in one of the coldest places on earth, at the very bottom of the globe. And yet, we manage to hatch an egg in the icy snow and give our chicks enough warmth.

## Who am I?

Name: emperor penguin Class: birds

Size: 43-50 inches

(110-130 centimeters); males and

females are the same size:

males are a little heavier

## Enemies:

Big birds of prey like the **south polar skua** often attack young penguins.



sharks

orcas

leopard seals

crooked beak with orange stripe

> on the side of the head, a golden-yellow spot that goes on as far as the neck

Only emperor penguins hatch an egg in the winter. The winter in Antarctica lasts from April till October. That's a lot of dark months without sun.

From January to March, I look for food in the ocean, day and night. I can dive up to 1640 feet (500 meters) deep and stay underwater for 20 minutes. With my paws, I regulate how deep I want to swim. I steer to the left or to the right with my short tail. My wings are used as paddles.

Starting in April, I move away from the pack ice with other penguins. We take a long trip to a breeding ground inland. Sometimes, more than 62 miles (100 kilometers) away! We breed together with **thousands** of others. 3111-



Legs: 2 short legs with webbed claws.

Best mommy and daddy

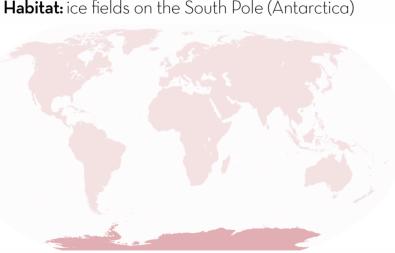
Daddy hatches the egg for two months without eating anything. Then, mommy takes care of the chick on her own for a month. Afterwards, daddy and mommy take turns getting food.

sharp **claws** give grip on the ice

> Food: fish, krill, squid



Speed: On land, I waddle forward slowly, or I let myself slide downhill on my belly. In the water, I'm a good swimmer.



à.



short wings serve to keep my **balance** on the land

I have a layer of fat that's 1.5 inches (4 centimeters) thick, and an impenetrable **plumage**. That way, I'm **protected** against the biting wind and the freezing water.

11.18 .

All penguins stand **close together** in a circle. Whoever is standing on the outer edge slowly moves to the middle, where it's nice and warm. That way, we **take turns** enjoying the **warmth**.