## PENGULIA

## Chinstraps rule the roost in these loud, crowded colonies. BY SCOTT ELDER

sprawling city bustles with the loud racket of morning rush hour. Crowds of commuters hurry past each other, skirting by construction sites. Suddenly one traveler bumps into another and sets off a shouting match. Others in the vicinity join in. Adding to the loud squabble are honking and screeching noises from down the road, where there's yet another traffic jam. Eventually the gridlock eases and the commuters continue, ready to get on with their day.

This may seem like a typical morning in a big metropolis like New York City. But the scene is set in Antarctica, and these commuters are really chinstrap penguins on their way to their foraging grounds. Chinstraps are flightless, two-foot-tall birds that live in and around Antarctica and nest in crowded communities called colonies. Many chinstrap colonies are home to hundreds of thousands of individuals and have a lot in common with man-made urban centers. The seabirds that inhabit them are the ultimate city slickers.

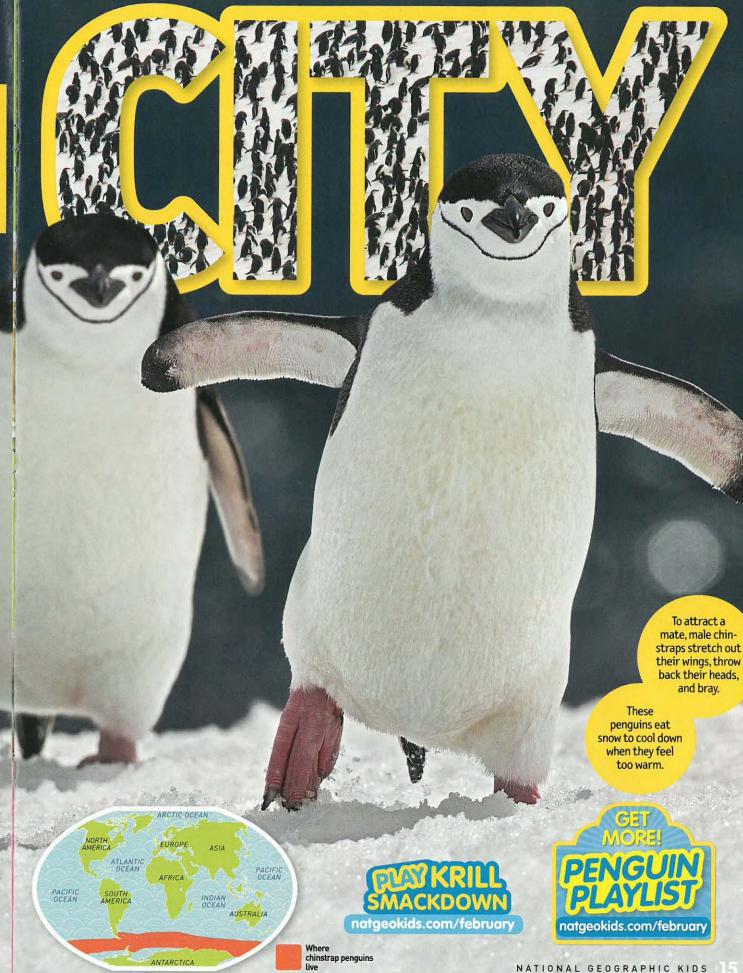
## **BIRD BUILDERS**

Like human cities, chinstrap colonies are extremely noisy. Every November, near the start of summer in Antarctica, members of different colonies arrive at their breeding grounds on Antarctica's shores. Here the chinstrap penguins squawk practically nonstop.

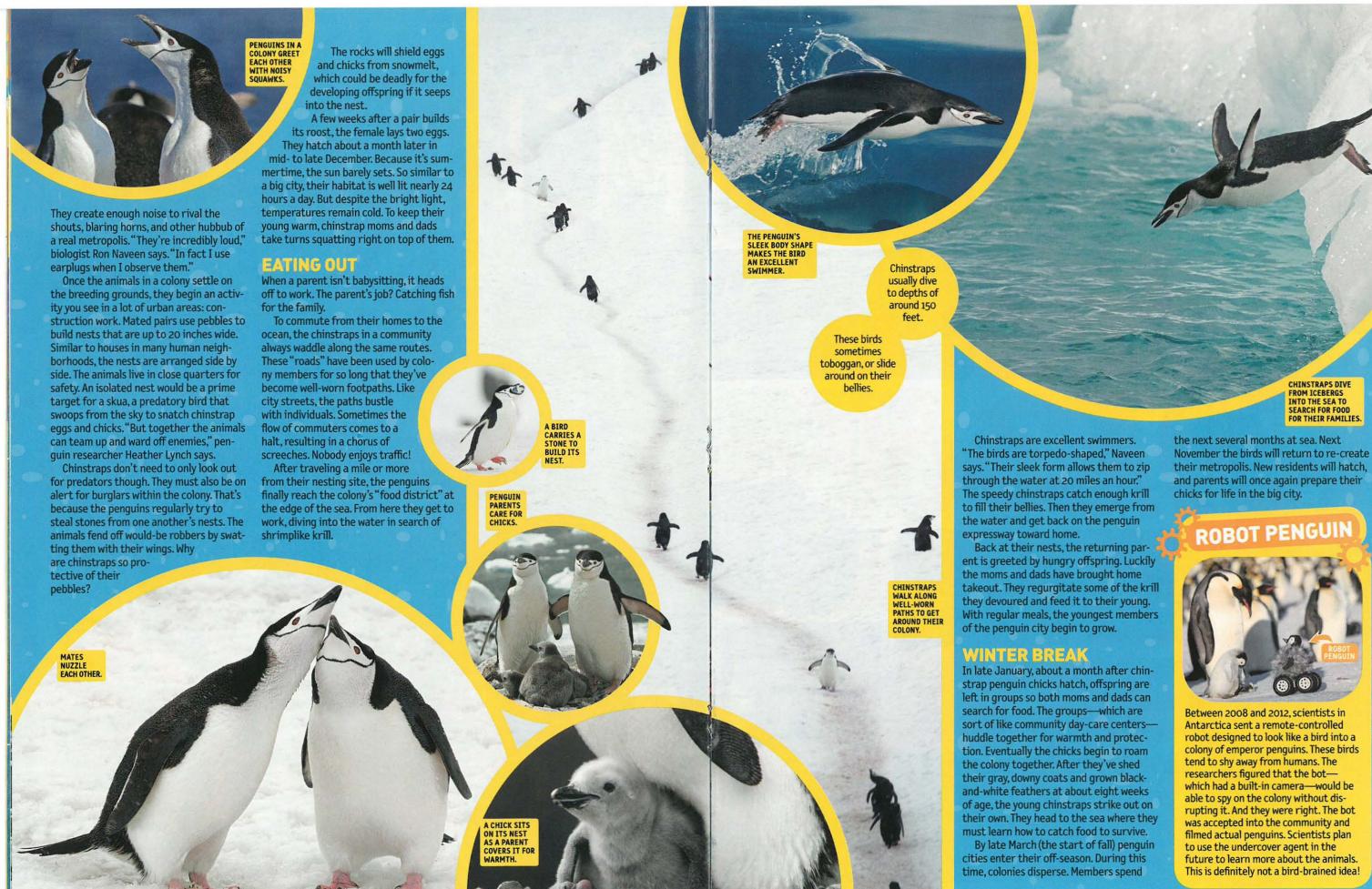
IN A COLONY COURT ONE ANOTHER WITH LOUD VOCALIZATIONS.

Chinstrap penguins are named for facial markings that resemble helmet chinstraps.

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