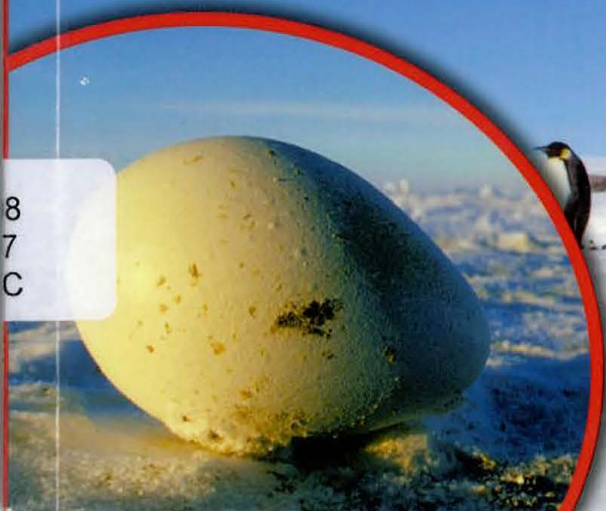


Watch It Grow

# A Penguin's Life



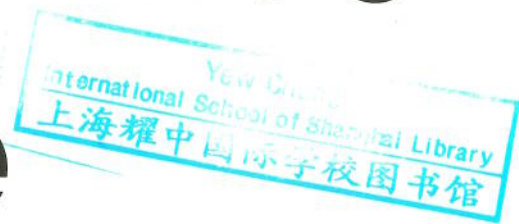
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Watch It Grow

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# A Penguin's Life



Nancy Dickmann

598.47

DIC

HQA

Heinemann Library  
Chicago, Illinois

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# Life cycles



All living things have a life cycle.

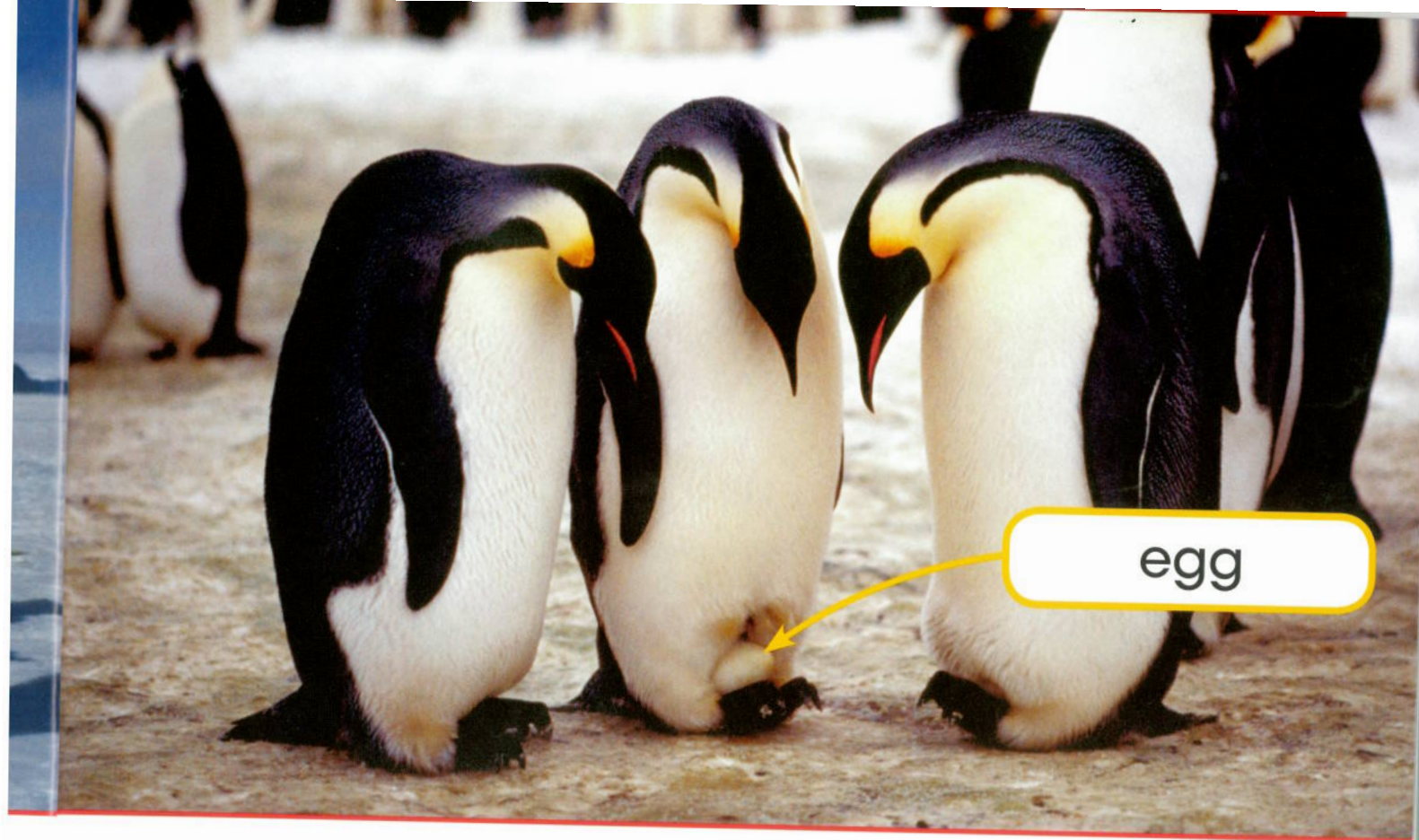


Penguins have a life cycle.





A chick hatches. It grows into a penguin.



A female penguin lays eggs.  
The life cycle starts again.



# Eggs



A female penguin lays an egg  
in winter.





She gives the egg to a male penguin.



It is very cold in winter.



egg under skin

The male penguin keeps the egg warm on his feet.



# Chicks



A chick hatches from the egg.



Its parent gives it food.



The chick has fluffy gray feathers.  
Soon they fall out.



black feathers

white feathers



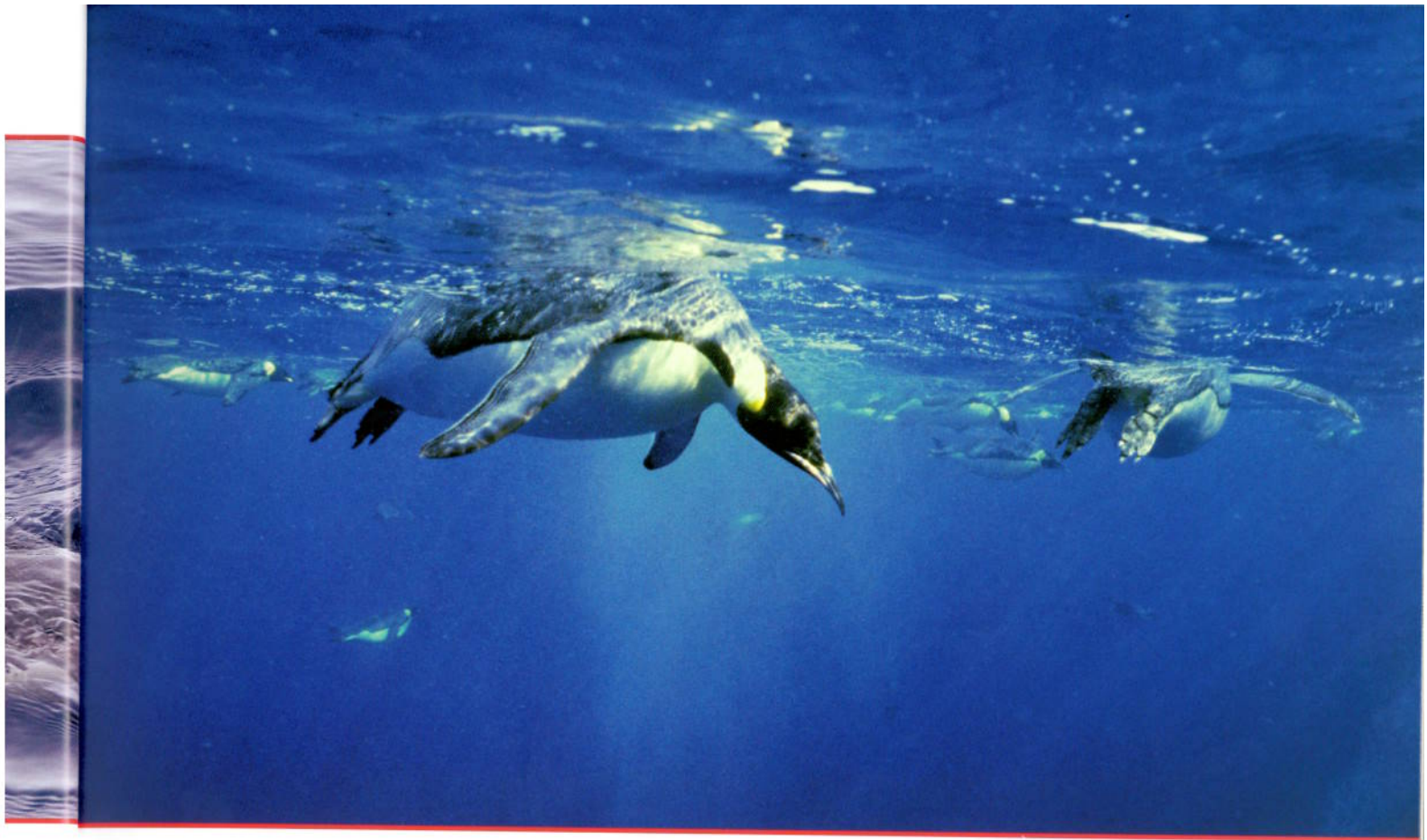
There are white and black feathers under the gray ones.

# Becoming a Penguin



The young penguin learns to swim.





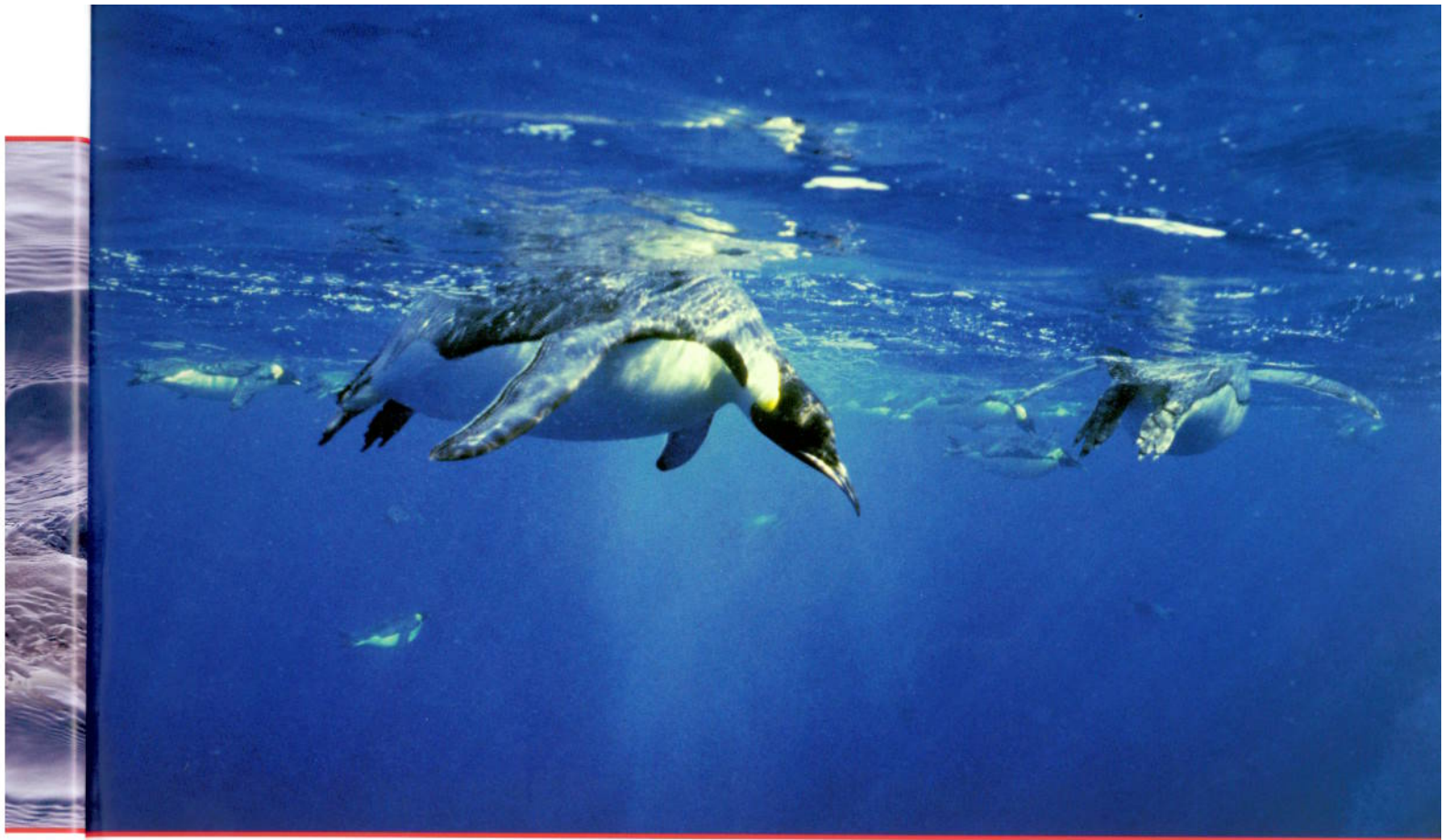
The young penguin catches fish  
to eat.



# Becoming a Penguin



The young penguin learns to swim.



The young penguin catches fish to eat.





The penguins walk across the ice  
in fall.





They meet up in a big group.



A female penguin lays an egg.





The life cycle starts again.



# Life Cycle of a Penguin

1. A female penguin lays an egg.



2. A chick hatches from the egg.



3. The chick grows bigger.



4. The chick becomes an adult.



# Picture Glossary



**feather** body covering on birds



**female** able to have babies. A girl is a female.



**hatch** to be born from an egg



**male** able to be a father. A boy is a male.

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## Notes to Parents and Teachers

### Before reading

Show the children a photo of a penguin's egg and ask them if they know what animal laid it. Give them a clue by showing them photos of Antarctica. Tell the children the animal that laid the egg lives in a very cold place. Show them photos of some of the animals that live in Antarctica, including a penguin. Can they guess now? What type of animal do they think a penguin is? Show them a photo of a chicken. Do they think a penguin is a bird? Tell the children that all birds lay eggs. Discuss the penguin's features that are similar to and different from a chicken.

### After reading

- Show a clip from a wildlife program of penguins in Antarctica, such as from the Discovery Channel. Talk about how cold Antarctica is and how the penguins keep their eggs and each other warm. Show the children the photographs on pages 11 and 19 in this book to help them understand.
- Make a list with the children of how they keep warm when they are outside on a cold day. Discuss what it would be like to live in a very cold place.
- Give each child a beanbag to balance on their feet and pretend that they are a penguin balancing an egg on its feet. Is it easy? Can they walk with the beanbag on their feet?