

ORGANISMS PAST AND PRESENT Discover Adaptation

英语科普阅读系列·生物传奇

小学中高年  
级至初一年  
级适用

# 适者生存 1

[美] Barbara Brannon (芭芭拉·布兰农) / 著  
刘雨 / 译 姚本标 / 审译



扫一扫，得音频

漓江出版社

# *Discover Adaptation*

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ORGANISMS PAST AND PRESENT: Discover Adaptation

by Barbara Brannon

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### 芭芭拉·布兰农

芭芭拉·布兰农从事英语教学27年。目前与全美老师协同合作。芭芭拉喜欢阅读与写作，她与基准教育公司合作推出了英语探险家（英语科普阅读）系列图书。

*Before you read...*

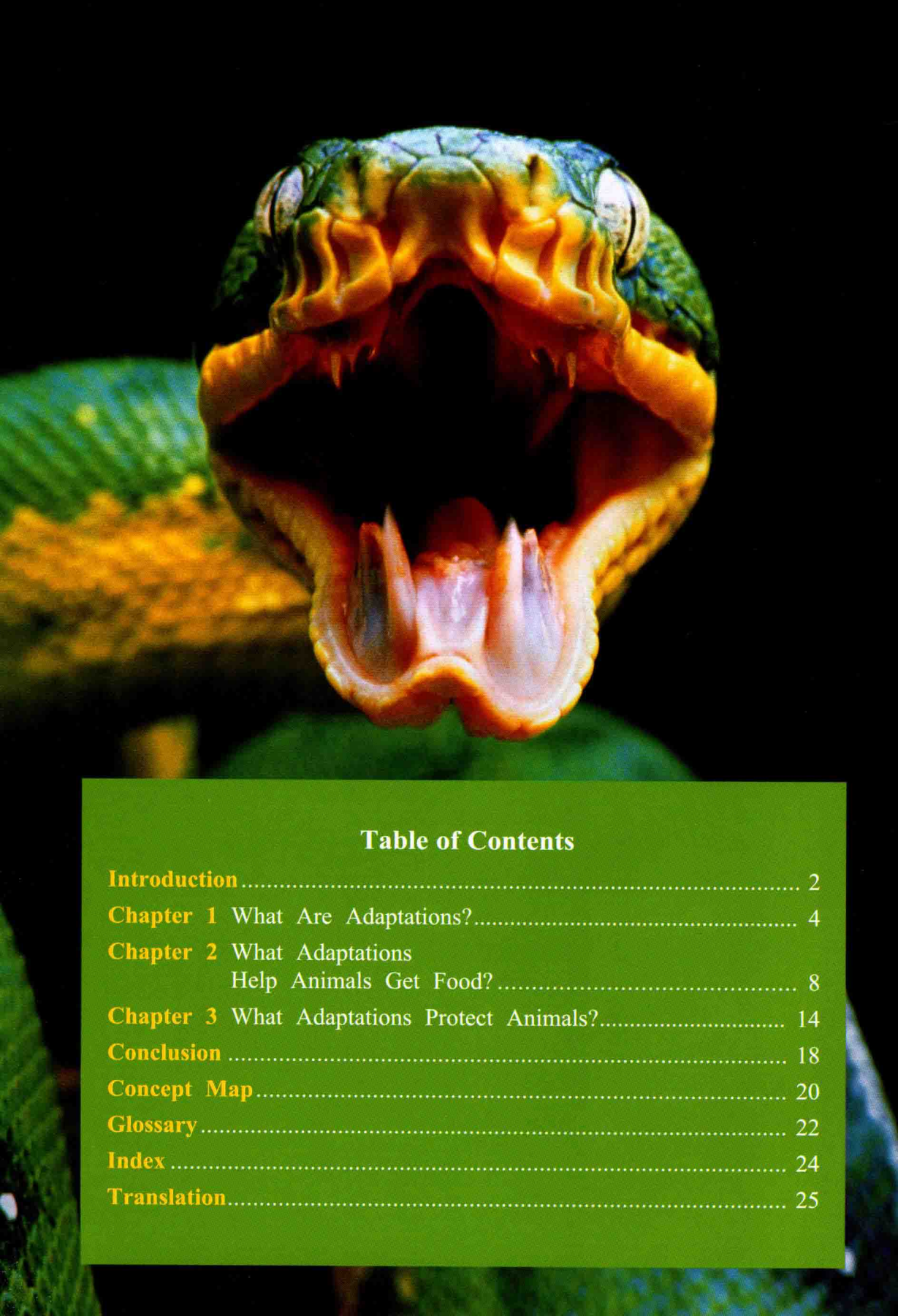
What do you know about adaptation?

*After you read . . .*

You can tell about adaptation.

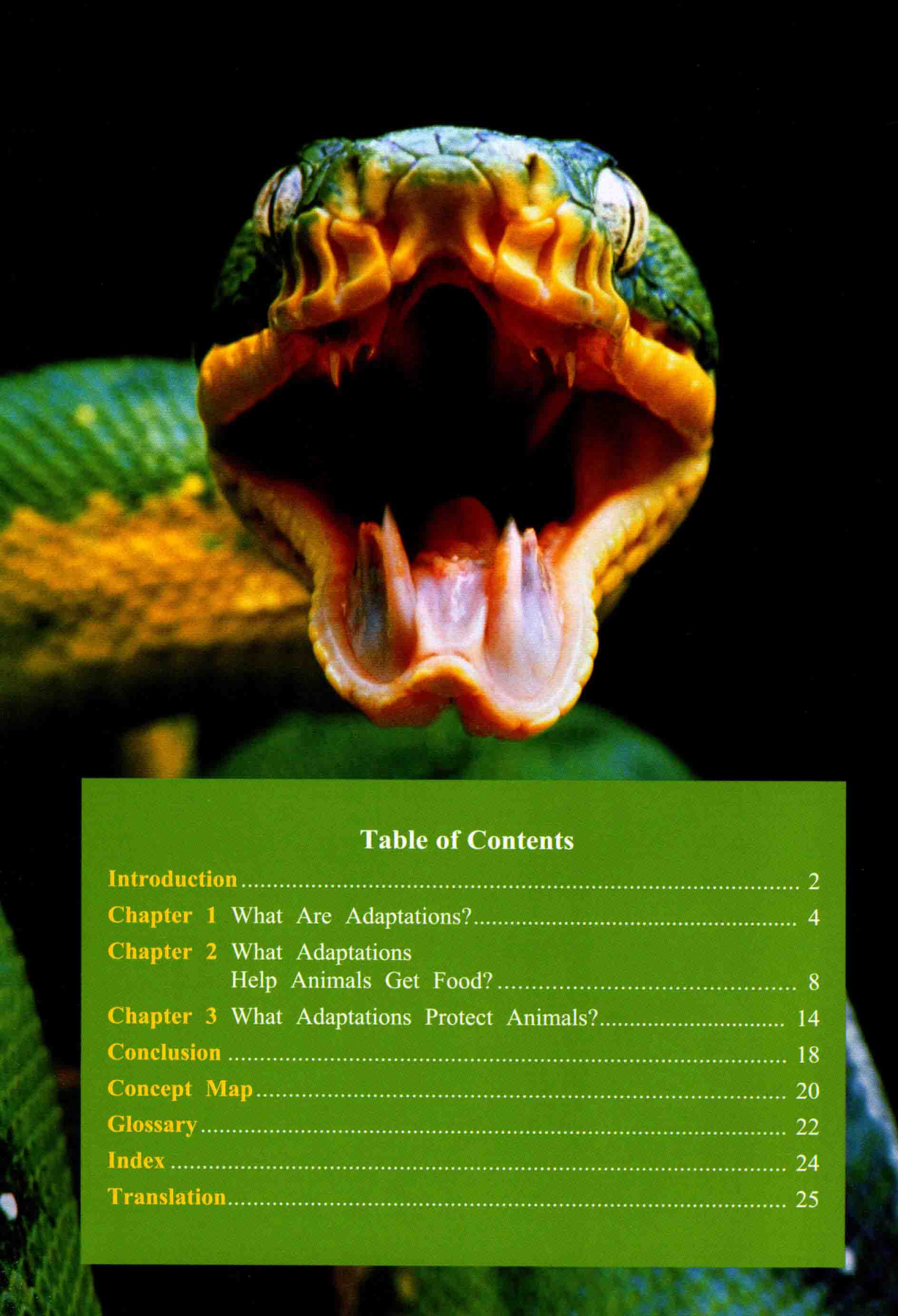
1. Tell what adaptations are.
2. Tell what adaptations help animals get food.
3. Tell what adaptations protect animals.





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# Introduction

**Animals** need to live. Animals need to **adapt**.  
Animals need to have **adaptations**.



▲ An arctic fox adapts for winter.



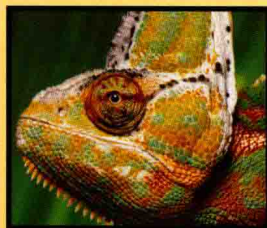




## Words to Know



**adapt**



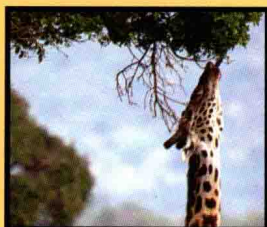
**adaptations**



**animals**



**camouflage**



**food**



**protection**



▲ An arctic fox adapts for summer.

See the Glossary  
on page 22.

# What Are Adaptations?

Animals adapt to live.



▲ The koala has feet for climbing.

Did You Know?

Plants have adaptations. Cacti live in dry places. Cacti have thick stems. Cacti keep water in the stems.



cacti ►



Animals adapt to get **food**.



▲ The vulture has a beak for eating.

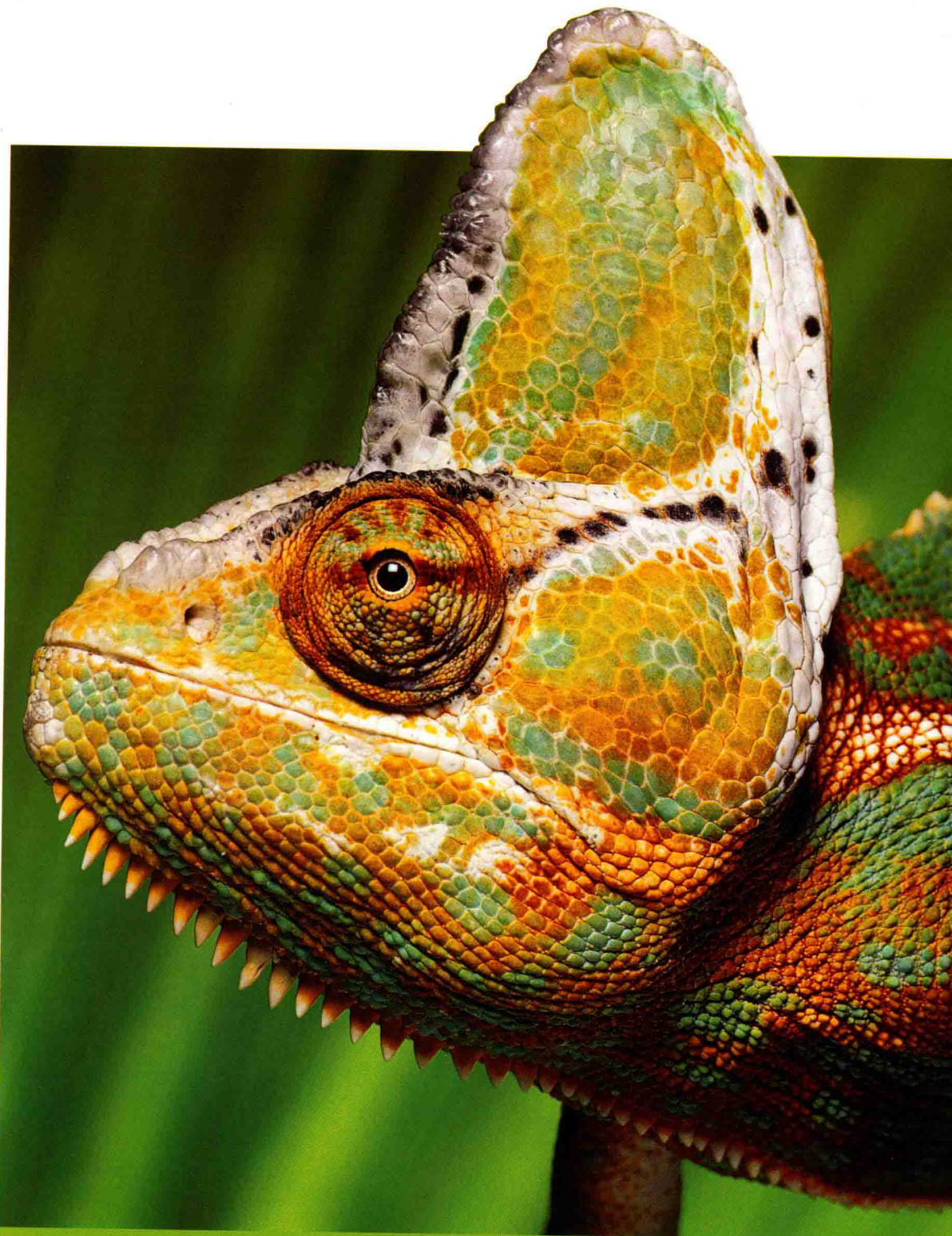
## Chapter 1

Animals adapt for **protection**.



▲ This seal has white fur for hiding.





▲ The chameleon has eyes for seeing all around.



# What Adaptations Help Animals Get Food?

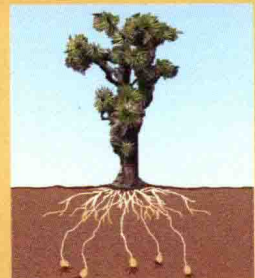
Some animals have sharp teeth.




▲ Alligators have teeth for getting food.

## It's A Fact

Plants have adaptations. Plants get food from the soil. Plants use roots to get food. Some plants have long roots.





Some animals have sharp claws.



▲ Bears have claws for getting food.



Some animals have big mouths.



▲ Birds have mouths for getting food.

Did  
You  
Know?

This plant has hairs on the leaves. The hairs sense the insect. The leaves close. The leaves trap the insect.



Venus flytrap ►