How Animals Change and Grow



by Kira Freed

Benchmark EDUCATION

Level 18 J Word Count: 374*

The Big Idea

This book tells about how animals change and grow. It focuses on the life cycles of different types of animals.

Skills at a Glance

Monitor-Reading:
- Retell what you've read

Comprehension:
- Identify sequence of events

Phonics:
- r-controlled e, i, u (bigger, birth, butterfly, caterpillar, different, during, feathers, first, her, later, learn, mother, older, order, other, pictures, smaller)

Fluency:
- Read commas

Tier Two Vocabulary:
- become, during, order

Tier Three Vocabulary:
- adult, birth, butterfly, cat, caterpillar, change, chick, eggs, frog, grow, hatches, kittens, life cycle, living things, newborns, owl, pupa, tadpole

Grammar, Word Study, and Language Development:
- Compound words (butterfly, cannot, inside, newborn, outside)
- Possessives (butterfly's, mother's, tadpole's)

Sentence Patterns:
- All living things _____.
- _____ is the _____.

*Numerals, vocabulary words on pages 2 and 3, and words in photo captions, labels, diagrams, and charts are not included in the word count for this book.

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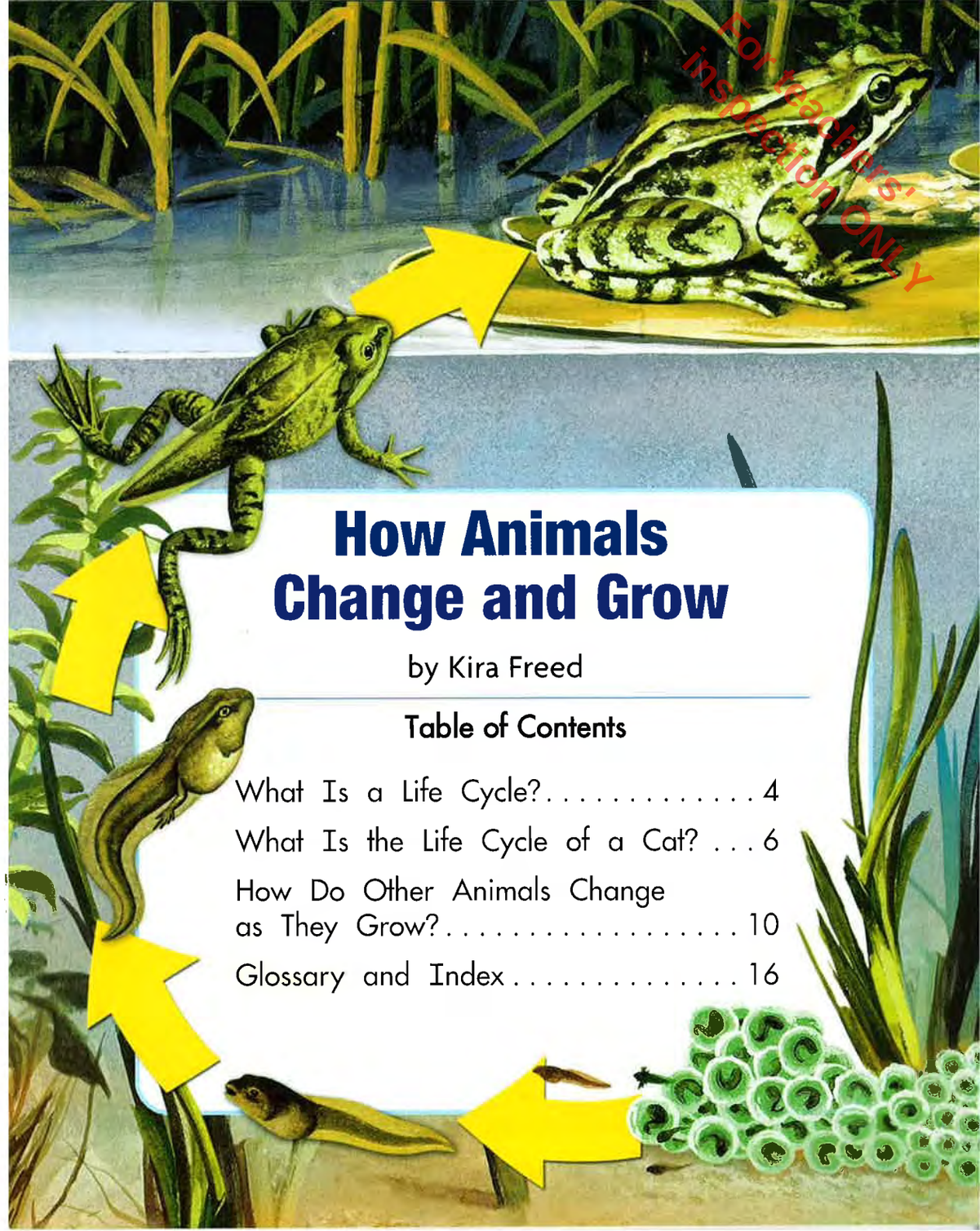
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How do different types of animals change as they grow?



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I need to know these words.

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adult



newborns



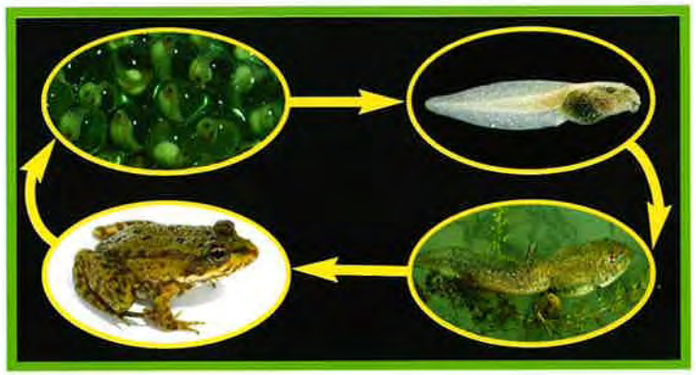
caterpillar



pupa



life cycle



tadpole



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What Is a Life Cycle?

All living things grow. Living things change as they grow. All living things have a **life cycle**. A life cycle is the order that living things change.



▲ These pictures show the life cycle of a dog.

Many animals begin their life cycles as eggs. Animals grow during their life cycles. Dying is the end of the life cycle.



▲ These pictures show the life cycle of a penguin.

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What Is the Life Cycle of a Cat?

First, a cat begins as a tiny egg. The egg grows inside the mother's body. Then the egg gets bigger and grows parts. The egg grows a head and four legs.



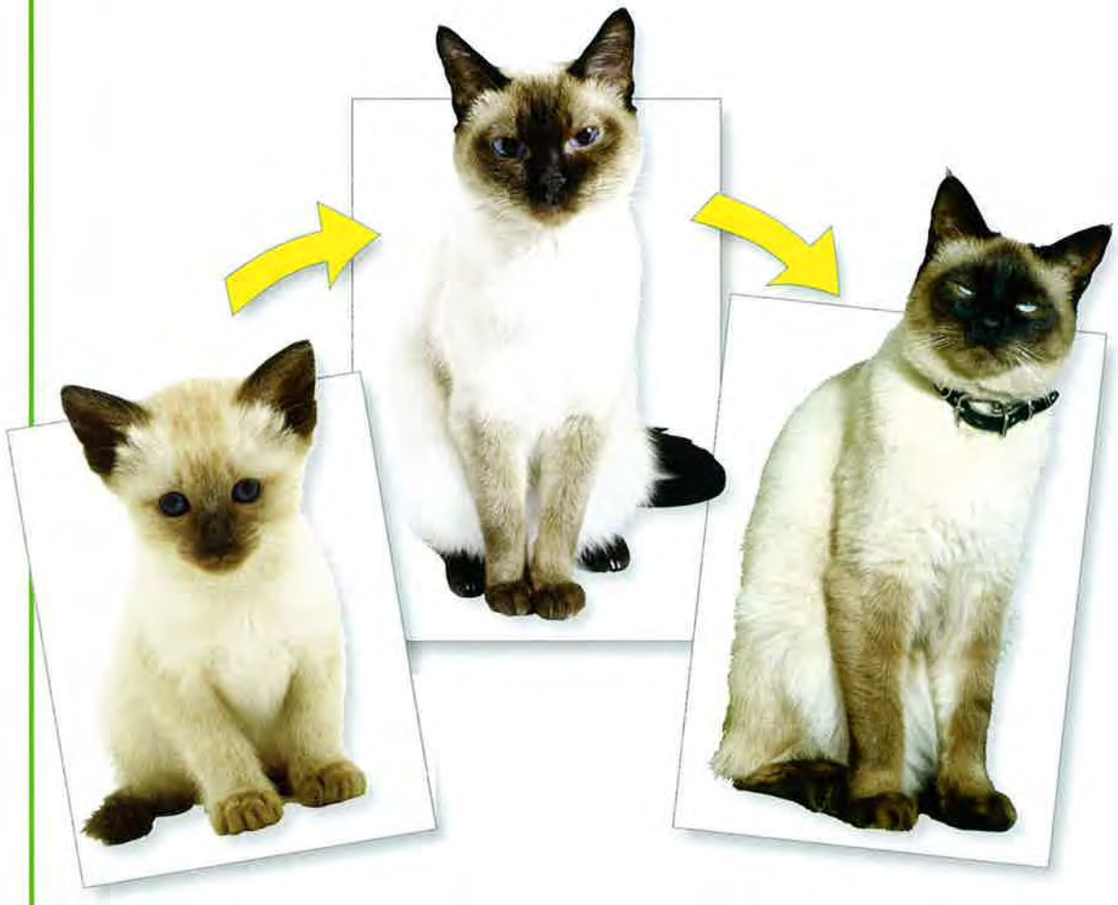
▲ First, cats grow inside their mother's body.

Next, the mother gives birth to kittens. Most cats give birth to at least two kittens. Kittens need help as **newborns**. The mother helps her kittens eat and walk. The kittens look like their parents.



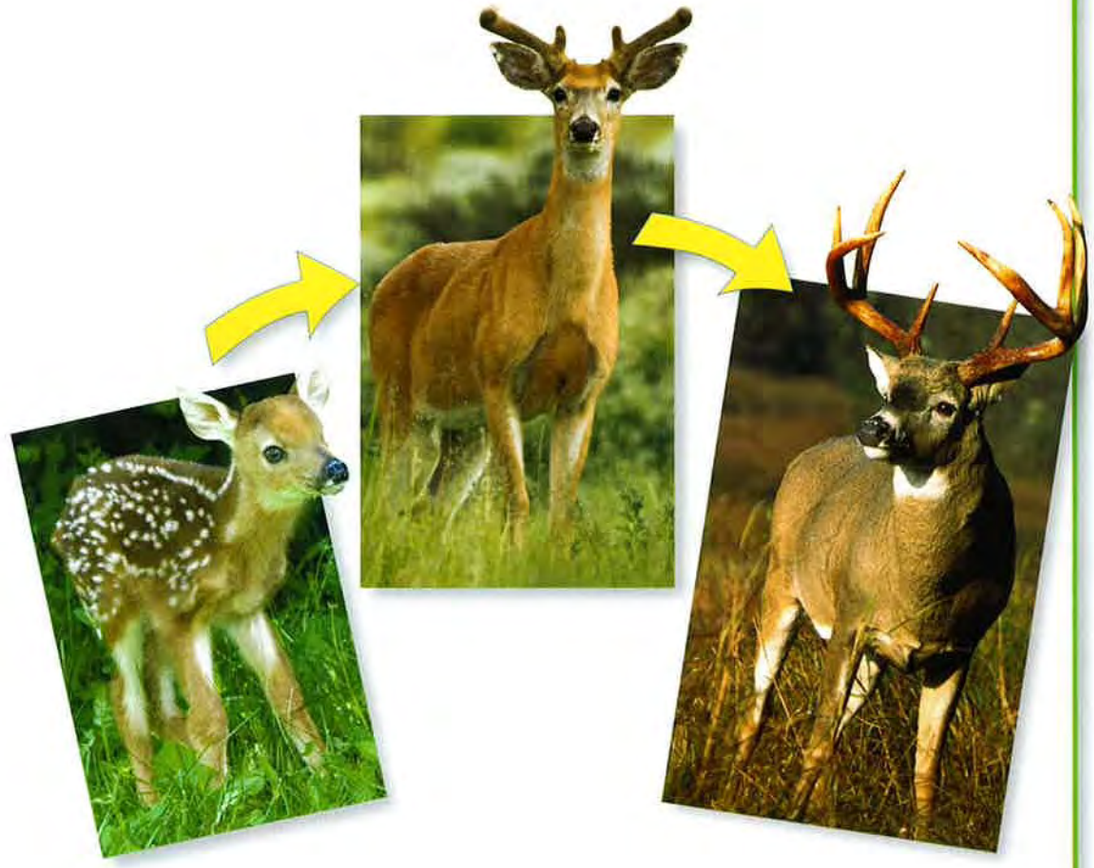
▲ Then baby cats grow outside their mother's body.

Kittens grow bigger and learn to clean themselves. Then kittens grow older and become **adults**. The adults are cats.



▲ Baby cats grow bigger. Finally, cats grow to full size.

Many young animals look like adults. Young dogs look like adults. Some other young animals look very different from adults.



▲ Young deer look different from adults.

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