

2

Science Standards
2.2.a. and 2.2.b.

Supports
ELA Standard:
Reading 2.2.4.



Cycle of Life

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

Key Leadership for the Education and Environment Initiative:

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Key Partners:

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Contents

Lesson 1 **Reproduction: An Essential Part of the Life Cycle**

None required for this lesson.

Lesson 2 **Eggs and Seeds**

None required for this lesson.

Lesson 3 **Growth and Metamorphosis**

None required for this lesson.

Lesson 4 **Reproduction Needs: A Monarch's Story**

None required for this lesson.

Lesson 5 **Human Uses of Plant and Animal Reproduction**

None required for this lesson.

Assessments

The Cycle of Life—Traditional Unit Assessment Master	2
Cycle of Life Picture Book—Alternative Unit Assessment Master	7

Name: _____

Instructions: Use words from the Word Bank to complete the sentences below. (2 points each)

Word Bank

reproduction	seeds	eggs	cocoon
adults	larva	pupa	insect

1. Animals have offspring when they are _____.
2. A frog is a _____ when it hatches.
3. _____ makes more animals and plants.
4. Plants come from _____.



Name: _____

Instructions: Complete the task below.

5. Match pictures on the left and right to show how animals and plants grow. Draw a line if they match. (1 point each)

This

becomes

This



Name: _____

Instructions: Select the best answer for each question. (2 points each)

6. Which animal does not hatch from an egg?

Bird

Frog

Mouse

Butterfly

7. What does a pupa become?

An egg

An adult

A tree

A seed

8. How does a frog reproduce?

It lays eggs.

It plants seeds.

It loses its legs.

9. When is an animal full-grown?

When it is a pupa.

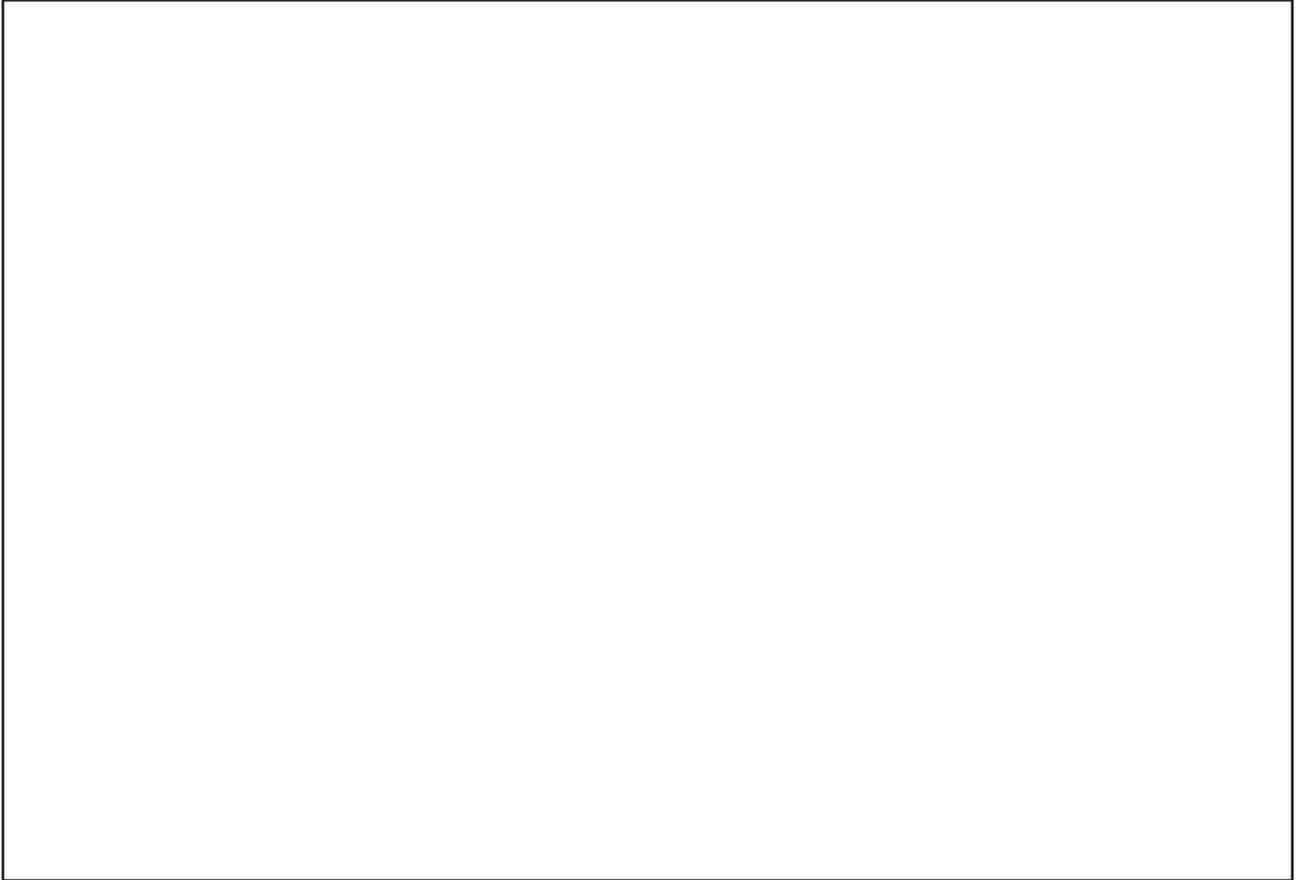
When it is an egg.

When it is an adult.

Name: _____

Instructions: Complete the task below.

10. Choose one living thing and write or draw how it grows and reproduces. (5 points)



Name: _____

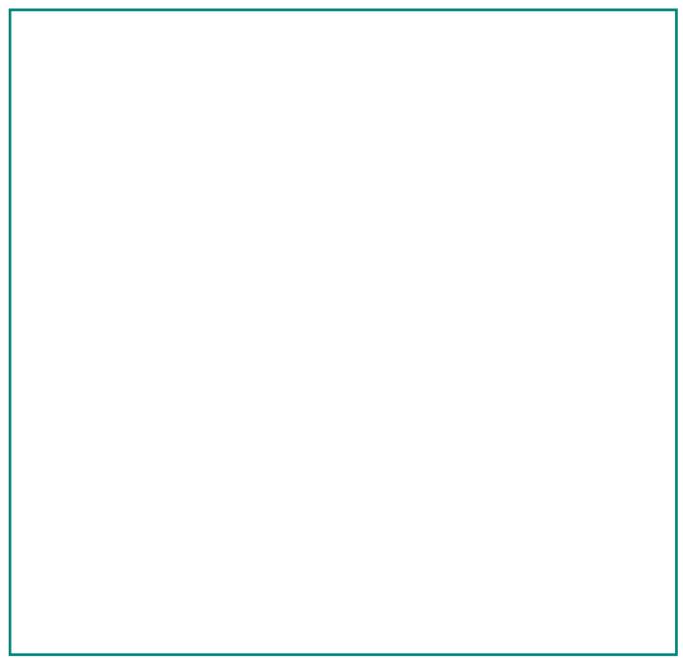
Instructions: Draw or write to show what you know.

11. Write or draw what resources people get from animals and plants that reproduce. (5 points)





Cycle of Life Picture Book



Name: _____



Fold





How does life begin for this animal?
Draw and write about it on this page.





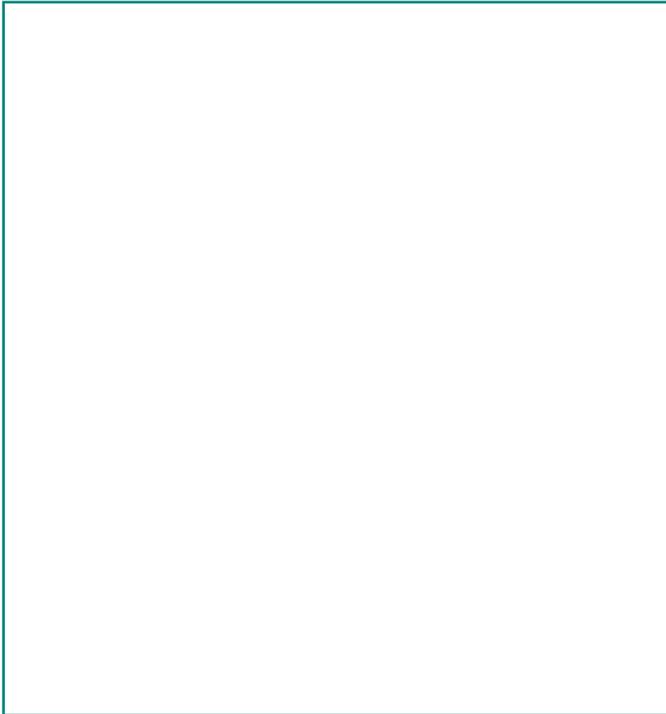
2 Cycle of Life Picture Book

Fold





How does this animal look when it is very small? Draw and write about it on this page.





Fold





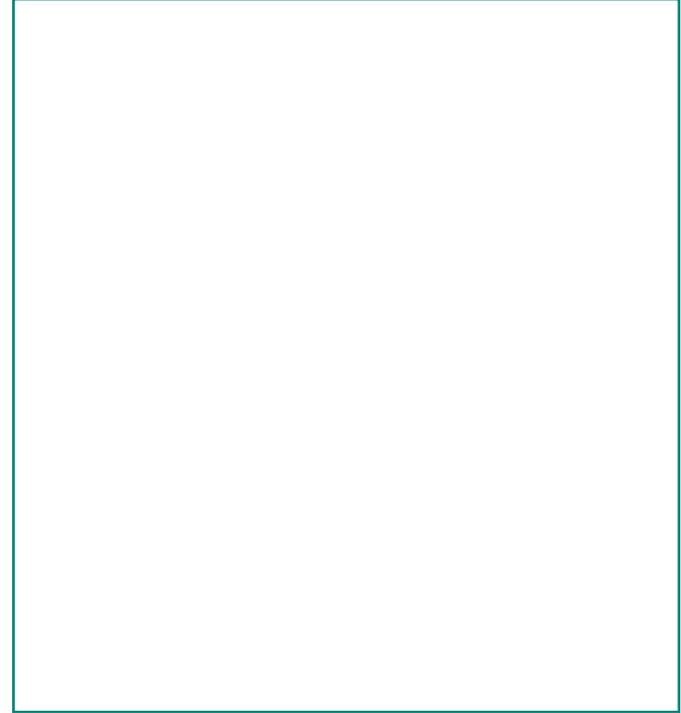
What does this animal look like when it is young? What is it learning to do? Draw and write about it on this page.





Fold

Why is it important to people that animals and plants can reproduce? Draw and write about it on this page.







What does this animal need as it grows? Draw and write about it on this page.

Cycle of Life Picture Book



5



Fold

How will you know when this animal has had offspring? Draw and write about it on this page.



8

Cycle of Life Picture Book





How does this animal look as an adult? Draw and write about it on this page.



Fold

What does this adult animal need to reproduce? Draw and write about it on this page.





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