

Everything is planned for you!

Planning Page - Science Center

Life Cycles Unit - Lesson 2

Teacher planning page with objectives, fun facts, supply lists

Supplies:

Learning Objectives:

Guiding Questions - Butterfly Life Cycle

Life Cycles Unit - Lesson 6

Have you ever seen a caterpillar? Butterfly?

Butterflies start as an egg. What other animals do you

Guiding questions to help promote discussion

Observation - Butterfly Life Cycle

Life Cycles Unit - Lesson 6

What do you notice about the caterpillars and butterflies?

Scientific Investigation - Butterfly Life Cycle

Life Cycles Unit - Lesson 6

What is the life cycle of a butterfly?

Teacher-Recommended Book List

Book Recommendations - Butterfly

Life Cycles Unit - Lesson 6

Caterpillar to Butterfly by Laura Marsh

Butterfly (Watch Me Grow) by Lisa Magloff

Step-by-step directions for each activity

Recommended:

- butterfly enclosure
- milkweed
- caterpillars

Procedure:

1. Print the "I can" state science center at student level.
2. Order a butterfly kit from the butterfly enclosure habitat as directed.
3. Place magnifying glass over butterfly enclosure.
4. Allow students time to observe butterflies. A journal is ready for an extension activity.

Recommended:

- plastic eggs
- thick pipe cleaners
- brown paper lunch bag

Procedure:

1. Print the Butterfly Life Cycle on the two 1/2 circles. Glue them onto a construction board or construction paper to make a complete circle.
2. Provide items for the life cycle as plastic eggs, pipe cleaners, and a toy butterfly. Make a caterpillar with the pipe cleaners.
3. Students read the old book and show the stages of the life cycle.
4. Alternatively, the poster can be made by looping tape to hold materials nearby to display.

Recommended:

- From Caterpillar to Butterfly by Deborah Heiligman

Procedure:

1. Print the Butterfly Life Cycle on the two 1/2 circles. Glue them onto a construction board or construction paper to make a complete circle.
2. Provide items for the life cycle as plastic eggs, pipe cleaners, and a toy butterfly. Make a caterpillar with the pipe cleaners.
3. Students read the old book and show the stages of the life cycle.
4. Alternatively, the poster can be made by looping tape to hold materials nearby to display.





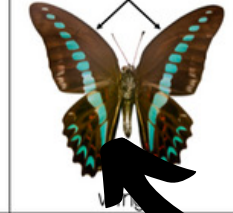
Recommended:

- The Very Hungry Caterpillar by Eric Carle

Procedure:

1. Print the Butterfly Life Cycle on the two 1/2 circles. Glue them onto a construction board or construction paper to make a complete circle.
2. Provide items for the life cycle as plastic eggs, pipe cleaners, and a toy butterfly. Make a caterpillar with the pipe cleaners.
3. Students read the old book and show the stages of the life cycle.
4. Alternatively, the poster can be made by looping tape to hold materials nearby to display.

Butterfly Language Board

 egg	 caterpillar	 chrysalis
 butterfly	 butterfly	

Language Board with detailed pictures



4 Full Color Resource Posters



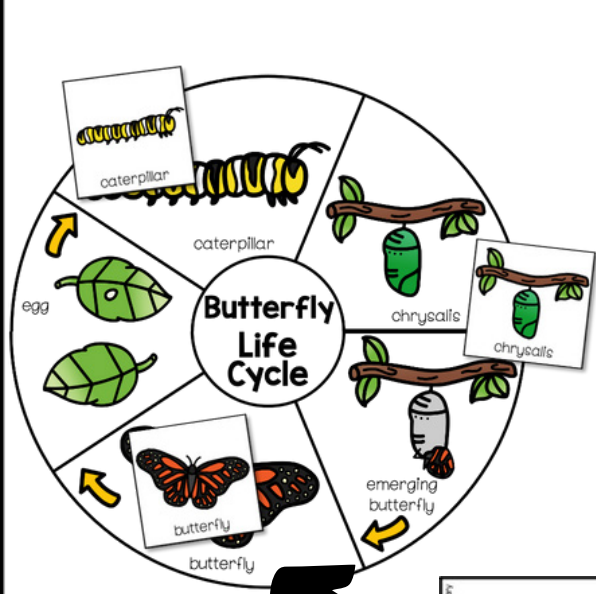
Clear pictures to attract students' attention.

Clear, concise sentences to reinforce the concept.



Caterpillars hatch from butterfly eggs.

STEM & Literacy



I can observe a **caterpillar**.

A caterpillar is a baby butterfly.

I can observe a **chrysalis**.

A caterpillar spins a chrysalis to protect itself.

Vocabulary Tracing Cards

Three rectangular cards for tracing. The first card shows a green chrysalis and the word 'chrysalis' in large, hollow letters. The second card shows a monarch butterfly and the word 'butterfly' in large, hollow letters. The third card shows a striped caterpillar and the word 'caterpillar' in large, hollow letters. A large black arrow points from the 'chrysalis' card towards the 'butterfly' card.

Hands-on Investigations



egg

the small, round things which caterpillars

caterpillar

a worm-like baby butterfly

chrysalis

and shell cover
pillar as it ch

butterfly

a flying insect that emerges from a chrysalis

wings

parts of a but
that help it fl

Vocabulary cards to hang around the science center

metamorphosis

a bunch of physical changes

Take Home Mini-Books

Practice facts learned in class

Black & White
2 copies/page

All About
The Life Cycle of a Butterfly



Name _____

©Play to Learn Preschool

1
2
3
4
5
6
7
8

1 Butterflies are insects.
2 Butterflies lay eggs.
3 Caterpillars hatch from the eggs.
4 Caterpillars eat a lot!
5 Caterpillars spin a chrusalis.
6 A butterfly comes out of the chrusalis.
7 The caterpillar changed.
8 Butterflies are amazinal

©Play to Learn Preschool

Send home for additional practice



Looking for More Preschool Resources?

**SAVE
\$\$\$**



**SAVE
\$\$\$**

HANDS-ON

SCIENCE

PRESCHOOL CURRICULUM

YEAR-LONG LESSON PLANS



8 COMPREHENSIVE UNITS

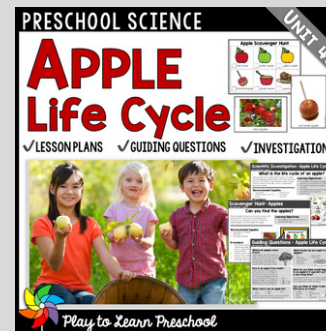
Have fun playing and learning with your students!



Meet Jamie

Jamie is the founder and C.E.O of Play to Learn Preschool. She has her bachelor's degree in Early Childhood Education and a master's degree in reading education. She has taught in both public and private schools and works tirelessly to create meaningful and delightful preschool experiences for both her virtual and in-person preschool students.

Additional Resources:



@playtolearnps



Play to Learn Preschool