

Butterfly Word Search

D K R X Y Q Q H E A D G
V T T N J T T C R V W K
J N H T T D M F D N R K
W S O C R Z B U X U B E
P X R N I Q U R W M S O
L T A M Y X T C I Z L U
D E X K A N T E N N A W
L A B D O M E N G E R M
E G H T E M R C S Z V M
G J R F G G F I U Q A B
S Y E A G W L P U P A K
U F U T F M Y K A R D D

Circle each word that you find. Words can be left-to-right or top-to bottom.

ABDOMEN

EGG

LEGS

WINGS

ANTENNA

HEAD

PUPA

BUTTERFLY

LARVA

THORAX

WILD WORLD BOOK CLUB

PAINTED LADY BUTTERFLIES

*Educator's
Guide*

Objectives

This guide aims to offer a structured approach to outdoor environmental education, combining exploration, hands-on activities, and reflection to foster a deeper understanding and appreciation for nature among young learners. Adjust activities and lesson plans according to local environments and seasonal changes.

Resources for the Wild World Book Club

All resources can be found at

<https://CelebratePlanetEarth.org/wild-world>

- **A Reading List about Butterflies**

A list of librarian-approved titles for your Wild World Book Club display.

- **Watch The Migration of the Painted Lady Butterfly, a multimedia presentation with the students**

Through photos and English-Spanish text, the students learn about the migration of Painted Lady Butterflies in North America.

Discuss the presentation with the students -
*What do your students know about butterflies?
What would they like to learn?*

- **Oh Look, A Butterfly!, a take-home picture book**

Each student can be given a picture book about butterflies to take home and read with their families.

Use this online resource for butterfly identification:

<https://www.butterfliesandmoths.org/identify>

Sign-up for iNaturalist: <https://www.inaturalist.org>

or download the smartphone app



Reading List: Butterflies

These books may be available in the school library, a public library, a student reading app, or the Internet Archive—archive.org.

The Very Hungry Caterpillar by Carle, Eric

Ten Little Caterpillars by Martin, Jr., Bill

A Butterfly is Patient by Hutts Aston, Dianna

The Butterfly Alphabet Book by Cassie, Brian and Pallotta, Jerry

Gotta Go! Gotta Go! by Swope, Sam

Clara Caterpillar by Duncan Edwards, Pamela

Monarch Butterfly by Gibbons, Gail

Waiting for Wings by Ehlert, Lois

Ten Wiggly Wiggly Caterpillars by Carbett, Debbie

Glasswings: A Butterfly's Story by Kleven, Elisa

Bye, Bye, Butterflies by Larsen, Andrew and Hudon-Verrelli, Jacqueline

Are You a Butterfly? by Allen, Judy and Humphries, Tudor

Pinkalicious and the Little Butterfly by Kann, Victoria

Painted Lady Butterfly Life Cycle

There are four stages in the life cycle of the Painted Lady Butterfly.

1. Egg (3-6 days)

Female butterflies lay their eggs on plants that Painted Lady caterpillars like to eat, like thistle or hollyhock. The eggs are the size of a pin head, each one containing a caterpillar beginning to grow.

2. Larva or Caterpillar (7-12 days)

The hungry caterpillar uses its strong jaws to eat leaves and grows quickly. As it grows, the caterpillar's skin or exoskeleton gets tighter. A caterpillar sheds its skin four times before it's fully grown.

3. Pupa or Chrysalis (7-10 days)

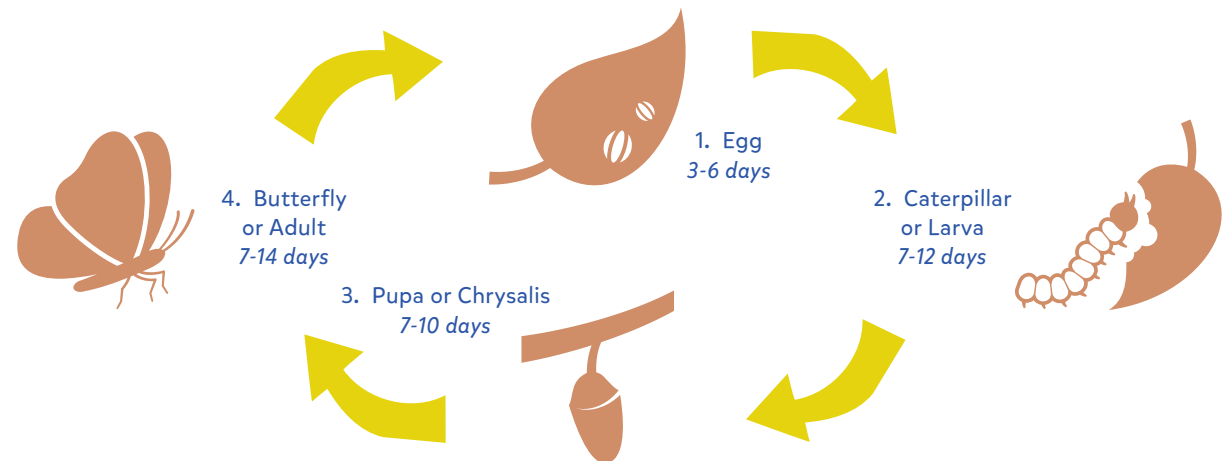
With a silk thread that comes out of a spinneret just below its mouth, the caterpillar spins a silk pad, attaches its abdomen, and hangs from this pad. Soon, the caterpillars' skin splits open, from head to abdomen, revealing a dull, brownish case underneath – the pupa or chrysalis.

What happens inside the chrysalis? Inside the larva becomes completely liquid and reforms itself into a butterfly. The butterfly pushes from inside until the case splits open, and it slowly struggles out.

4. Butterfly or Adult (7-14 days)

When the butterfly first emerges from the chrysalis, its wings are soft and crumpled. The butterfly rests, and then slowly pumps fluid into its wings.

After a few hours, the butterfly will be ready to fly. The Painted Lady Butterfly has a 7-14 day life span. During that time, its main goal is to reproduce and lay eggs so the cycle can begin again!



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