

Collaboration

LIFE CYCLES

Posters

Egg

ALL ABOUT THIS STAGE...

This is the first stage of the butterfly life cycle. The adult butterfly lays small, round or oval eggs on leaves to wait for the caterpillars inside to develop and hatch. The eggs are laid on the plant that the caterpillars will want to eat once they hatch. Some eggs hatch in a few days while others take a few months. Only 1 in 100 eggs survive and hatch.

A PEEK AT THIS STAGE...



A PEEK AT THIS STAGE...



Larva

ALL ABOUT THIS STAGE...

The second stage of the butterfly life cycle begins when the egg hatches. Inside the eggs are tiny caterpillars that are called the larva. The larva usually begins by eating their own egg shell. The larva spends the majority of this stage eating and growing. As it grows it becomes so big for its own skin and needs to molt the old skin many times.

Butterfly

Life Cycle

ALL ABOUT THIS STAGE...

This is the final stage of the butterfly life cycle called the adult stage. In this stage, the butterfly is an adult and fully grown. It emerges from the chrysalis and slowly waits for blood to pump up into the wings before it begins to fly. This stage typically lasts 2 weeks in most butterflies.

A PEEK AT THIS STAGE...



A PEEK AT THIS STAGE...



ALL ABOUT THIS STAGE...

The third stage of the butterfly life cycle is the pupa stage. In this stage the larva changes rapidly into an adult through a process called metamorphosis. The caterpillar attaches itself to a twig or stick and forms a chrysalis. This stage can take a few days for some butterflies or up to a year for others.

Pupa

Adult

Created By The Owl Teacher



TEACHER'S PAGE

Thank you so much for your purchase!

This resource is meant to help your students both discover life cycles and also practice collaboration.

Recommended Use

I recommend breaking students up into groups of four and providing each student in the group with one portion of the life cycle. For instance, one student in the group would receive the egg corner, while another student would receive the larva corner, another student would receive the pupa corner, and the last student would receive the adult corner. If you are using the other posters with different size pieces, break your students into groups based on the number of pieces.

Next, have students research their own piece of the life cycle. Students would then write on the lines in their section what they learned about this stage/phase of the life cycle. For instance, students can write what happens during this stage, how long it lasts, what the animal looks like, and so on. Then, have student illustrate the animal during that stage in the section that states "A peek at this stage."

When each student in the group has completed their stage/phase, then have the students carefully cut along the edge of their sheet (the paper will have a small white border). I would have students only cut along the black line that aligns with the middle inside lines when put together. After each student has cut carefully, have them put their stages/phases in order together to form the collaborative poster. These individual posters are then taped together.

****Alternative option to tape** – have the students leave the borders on the top right piece and the bottom left so that they can apply glue and the other poster pieces.

Students can then present their findings with the poster or hang them up for a nice display.

The entire class can be given the same poster, or each group can be given a different life cycle.

These posters do not require intense research. It can simply be use of your science textbook or what you have taught them. It is at your discretion.

There are blank posters incase there is a life cycle you want to explore that is not included, along with the requirements of NGSS. This meets the NGSS 3.LS1-1.

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A PEEK AT THIS STAGE...

ALL ABOUT THIS STAGE...

THIS STAGE...

PREVIEW

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But #

A PEEK AT THIS STAGE...

Larva

ALL ABOUT THIS STAGE...

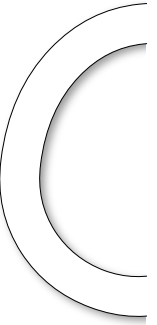
Handwriting practice lines for the Larva stage.

PREVIEW

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PREF

Adult



TEEN

STAGE...

PREVIEW

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