


Life of a butterfly

There are four stages in the life of a butterfly: 1. the egg; 2. the caterpillar; 3. the pupa; 4. the full grown butterfly. This life cycle is known as metamorphosis. A butterfly's life starts inside a tiny little egg. The egg can be of various shapes and colours. They have a thin but tough shell for protection. At the top of the egg, there is a small pit called the micropyle, through which air and water enter the egg. This stage lasts for about 3-7 days. There is a developing larva inside the egg. When it is time to hatch, the larva tears open the egg shell with its jaws. The larva is called the caterpillar. After hatching, most caterpillars finish eating their eggs as their first meal. Then, they feast on the plant on which they were laid. This is the main feeding stage. Caterpillars eat all the time and grow very quickly for about 2-5 weeks. When the caterpillar reaches its right size, it finds a suitable place and weaves a silk pad around it. It's called a pupa. The protective shell of a pupa is called chrysalis. After a period of 1-2 weeks, a very beautiful butterfly spreads its wings and tears the chrysalis to come out of the pupa. And that is how we see such beautiful butterflies flying all around us! The average lifespan of a butterfly is 20-40 days.

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~~the pupa. And that is how we see such beautiful butterflies flying all around us!~~

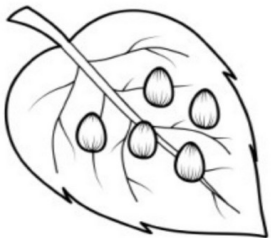
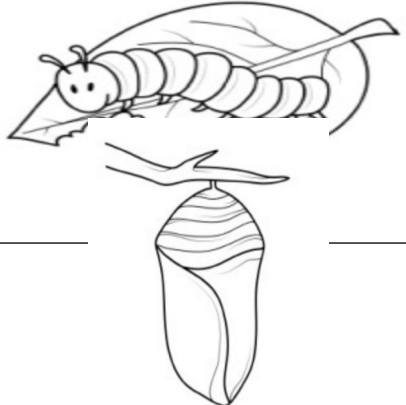

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Simplified version

There are 4 stages in the life of a butterfly: 1. the egg; 2. the caterpillar; 3. the pupa; 4. the butterfly. A butterfly's life starts inside a very little egg. The egg can be of various shapes and colours. They have a thin but tough shell for protection. There is a larva inside the egg. When it's time, the larva breaks open the egg shell. When outside the egg, the larva is now a caterpillar and eats the egg shell, because it is very hungry. A caterpillar eats all the time. When it is its right size, a caterpillar finds a good place and creates shell around it. The protective shell of a pupa is called chrysalis. The caterpillar inside its chrysalis is a pupa. After 1-2 weeks, the caterpillar turns into a very beautiful butterfly and leaves the chrysalis. This life cycle is known as metamorphosis. Normally a butterfly lives 20-40 days.

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2	When outside the egg, the larva is now a caterpillar and eats the egg shell, because it is very hungry. A caterpillar eats all the time. When it is its right size, it finds a good place and creates a protective shell around it.
3	The caterpillar inside the shell turns into a pupa. The pupa and the shell together are called chrysalis.
4	After 1-2 weeks, the pupa turns into a very beautiful butterfly and leaves the chrysalis.
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Paragraphing

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Paragraphing + Visual aid

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When outside the egg, the larva is now a caterpillar and eats the egg shell, because it is very hungry. A caterpillar eats all the time. When it is its right size, it finds a good place and creates a protective shell around it.

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The caterpillar inside the shell turns into a pupa. The pupa and the shell together are a chrysalis.



4



After 1-2 weeks, the pupa turns into a very beautiful butterfly and leaves the chrysalis.

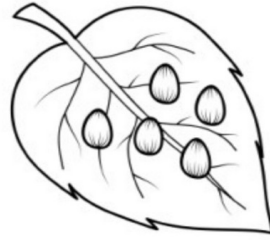
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Paragraphing + Visual aid + Easification

There are 4 stages in the life of a butterfly: 1. the **egg**; 2. the **caterpillar**; 3. the **pupa**; 4. the **butterfly**.

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A butterfly's life starts inside a very little **egg**. *Inside* the egg, there is a **larva**. When it's time, the larva breaks open the egg shell.



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When *outside* the egg, the larva is now a **caterpillar** and eats the egg shell, because it is very *hungry*. A caterpillar eats all the time. When it's time, it creates a protective **shell** around it.

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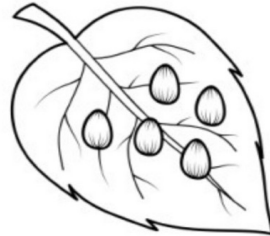
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Paragraphing + Visual aid + Easification +

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A butterfly's life starts inside a very little **egg**. *Inside* the egg, there is a **larva**. When it's time, the larva breaks open the egg **shell**.



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When *outside* the egg, the larva is now a **caterpillar** and eats the **egg** shell, because it is very *hungry*. A caterpillar eats all the time. When it's time, it creates a protective **shell** around it.

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After-reading activities

1. Visually-based activity:

How A Butterfly Grows



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These are butterfly eggs on a leaf.

1



A caterpillar comes out of the egg.

2



The caterpillar eats leaves and grows bigger.

3

2. Role-play (dramatization)
3. Reading comprehension (true/false)
4. Flash card
5. Butterfly Life Cycle Puzzles

Sitography

<https://learningattheprimarypond.com/blog/ideas-for-teaching-life-cycles/>

http://www.sheppardsoftware.com/scienceforkids/life_cycle/butterfly_lifecycle.htm

<https://www.neok12.com/video/Metamorphosis/zX5e6d74677163757b450e45.htm>

https://www.superteacherworksheets.com/animals/life-cycle-butterfly_WMRMZ.pdf?up=1524721043

<https://www.bbc.co.uk/teach/primary/zd7p47h>

<https://learnenglishkids.britishcouncil.org/>

<https://kids.nationalgeographic.com/>

Scuola primaria

<http://www.risorseditattichescuola.it/clil-scuola-primaria.html>

CLIL

<https://multidict.net/clilstore/>

<http://www.clilexcellence.education/> (progetto regione Lombardia)