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| **Section of the life cycle** | **How long it lasts** | **Fraction of life cycle** |
| Egg | 5 days |  |
| Caterpillar (or larvae) | 2 weeks and 3 days |  |
| Chrysalis (or pupa) | 1 week and 3 days |  |
| Butterfly | 15 days |  |

Scaffold

LO: To represent the life cycle of a butterfly

1. Complete the table to show the fraction of the life cycle each stage is.
2. Use this information to complete this bar model (there are 50 squares to complete) – shade in the right amount and match it to the key.

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| **Key** | |
| Egg |  |
| Caterpillar |  |
| Chrysalis |  |
| Butterfly |  |

1. Write next to each of these pictures which stage it is from and fill in the gaps with information to explain that stage. Finally, write a number next to each stage to order them.

Here are your words to choose from:

**chrysalis metamorphosis caterpillars larva quickly skins leaves pupa two weeks**



After a few weeks the caterpillar attaches itself to a twig and forms a hard outer shell called a chrysalis or **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. There is no eating during this stage, this is the time where the caterpillar undergoes **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** and transforms.



**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** or **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** eat a huge amount of leaves so this stage is sometimes called the eating stage! Caterpillars grow very **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** and have to shed their **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** many times as they grow out of them. They then eat their skins as well!



A butterfly begins its life as a small white egg, which are often laid on **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

The fully formed butterfly emerges from the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, dries its wings and then flies off to seek out a mate. It will only live for around **2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.