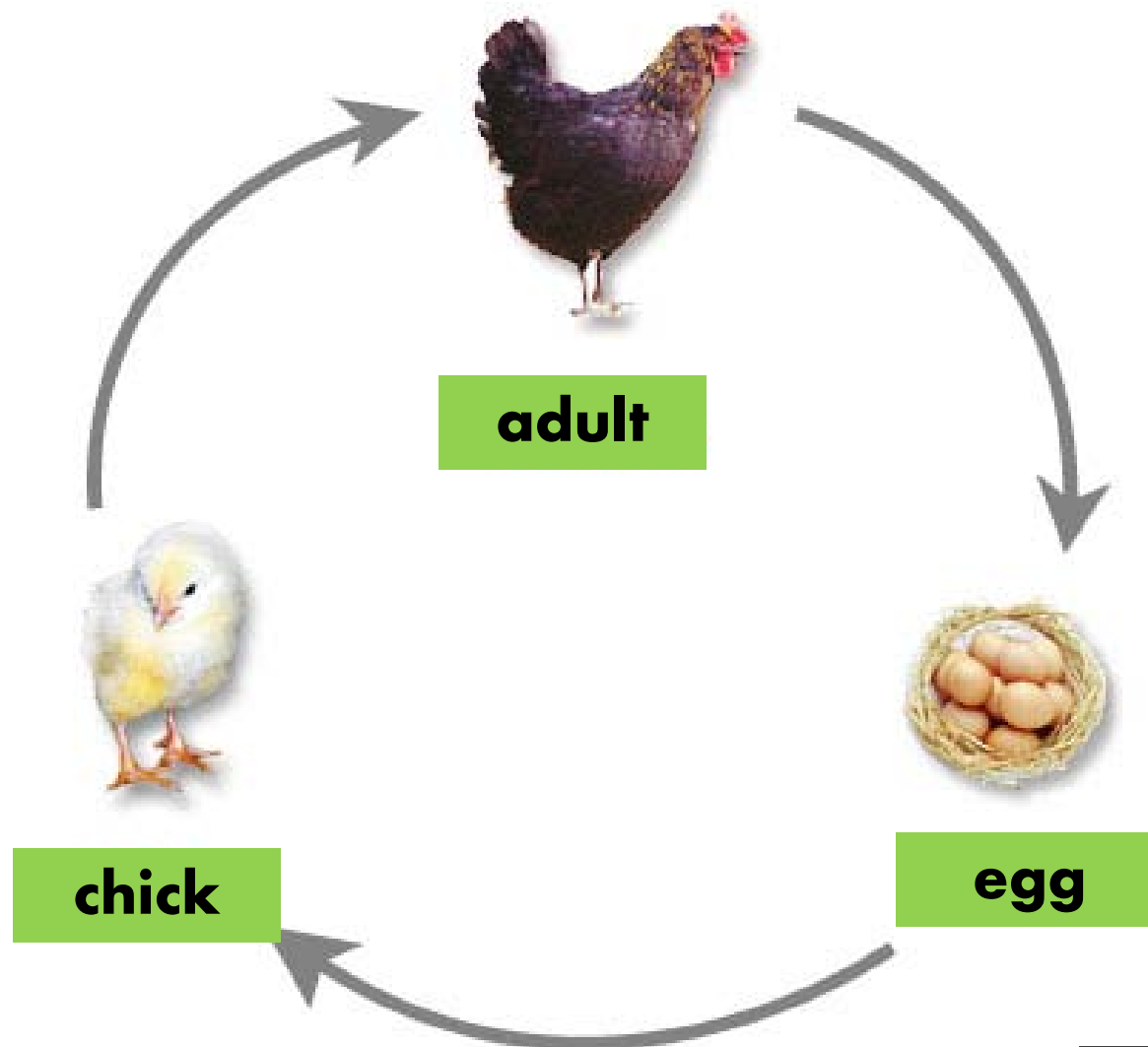




# LIFE CYCLE OF ANIMALS

# Life cycle of a chicken



# Life cycle of a chicken

1

**A chicken  
begins life as an  
egg**



1

**egg**

# Life cycle of a chicken

1

**A chicken  
begins life as an  
egg**



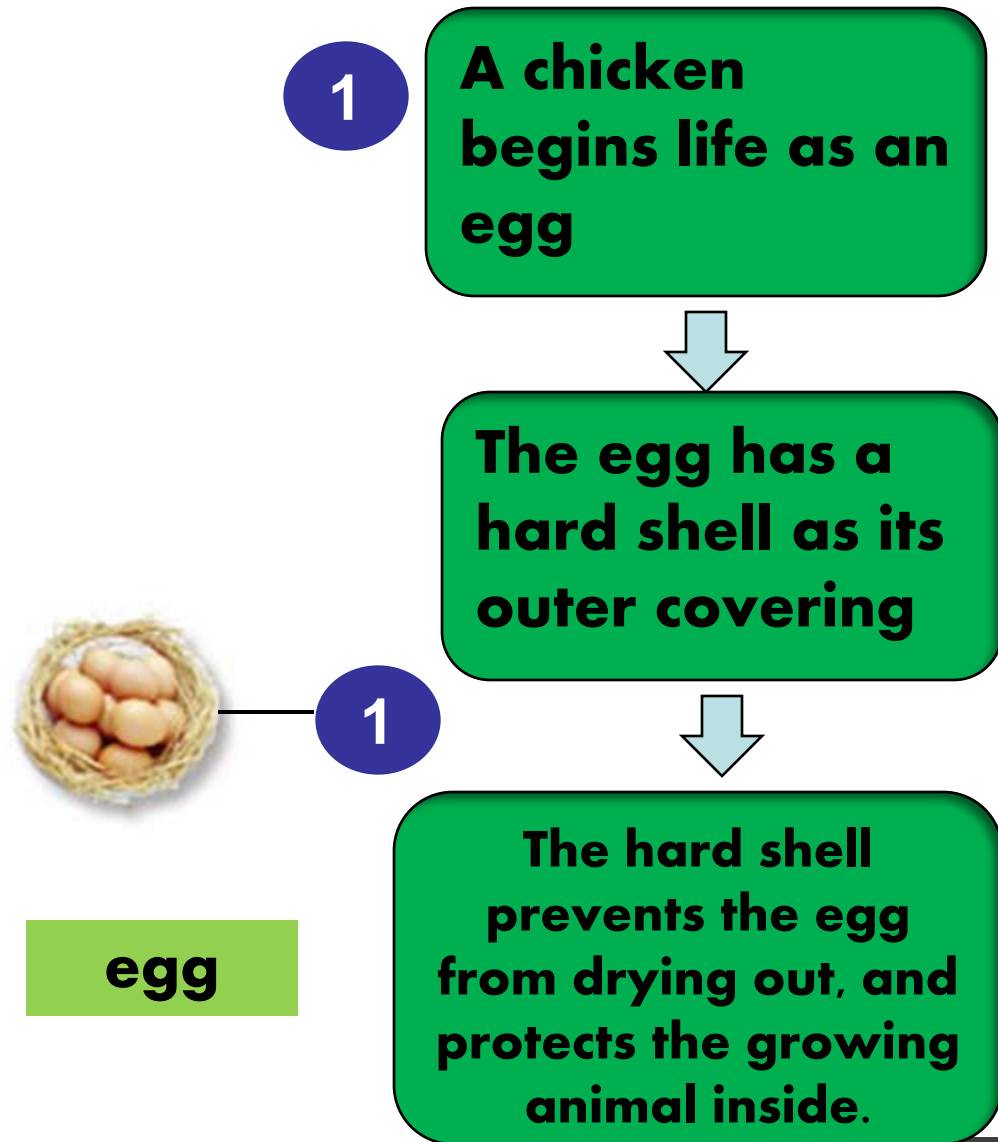
**The egg has a  
hard shell as its  
outer covering**



1

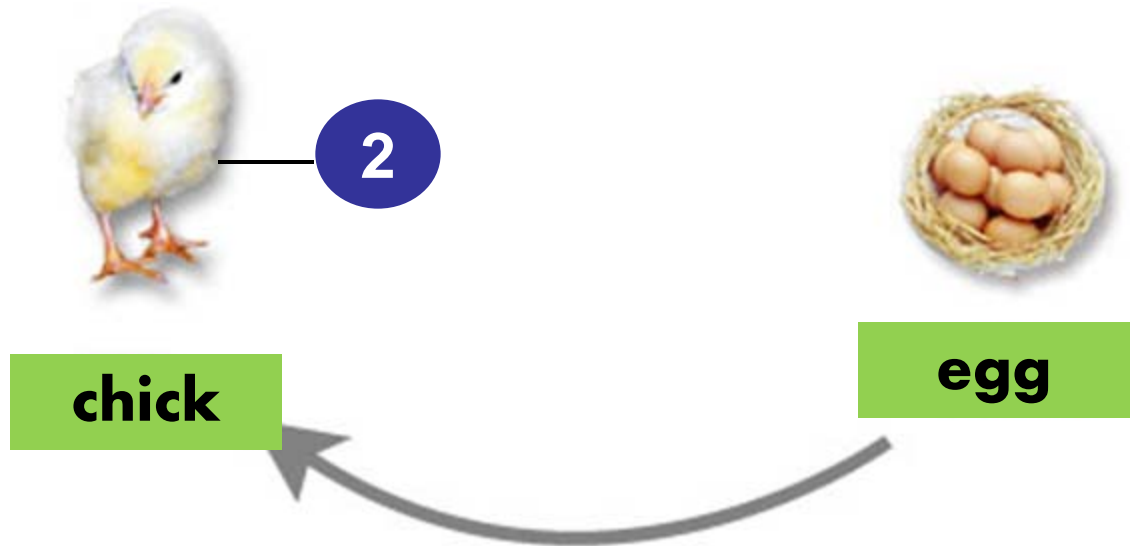
**egg**

# Life cycle of a chicken



# Life cycle of a chicken

The egg hatches into a chick



# Life cycle of a chicken

**The egg hatches into a chick**



**The chick looks a lot like its parent as it grows**



2

**chick**

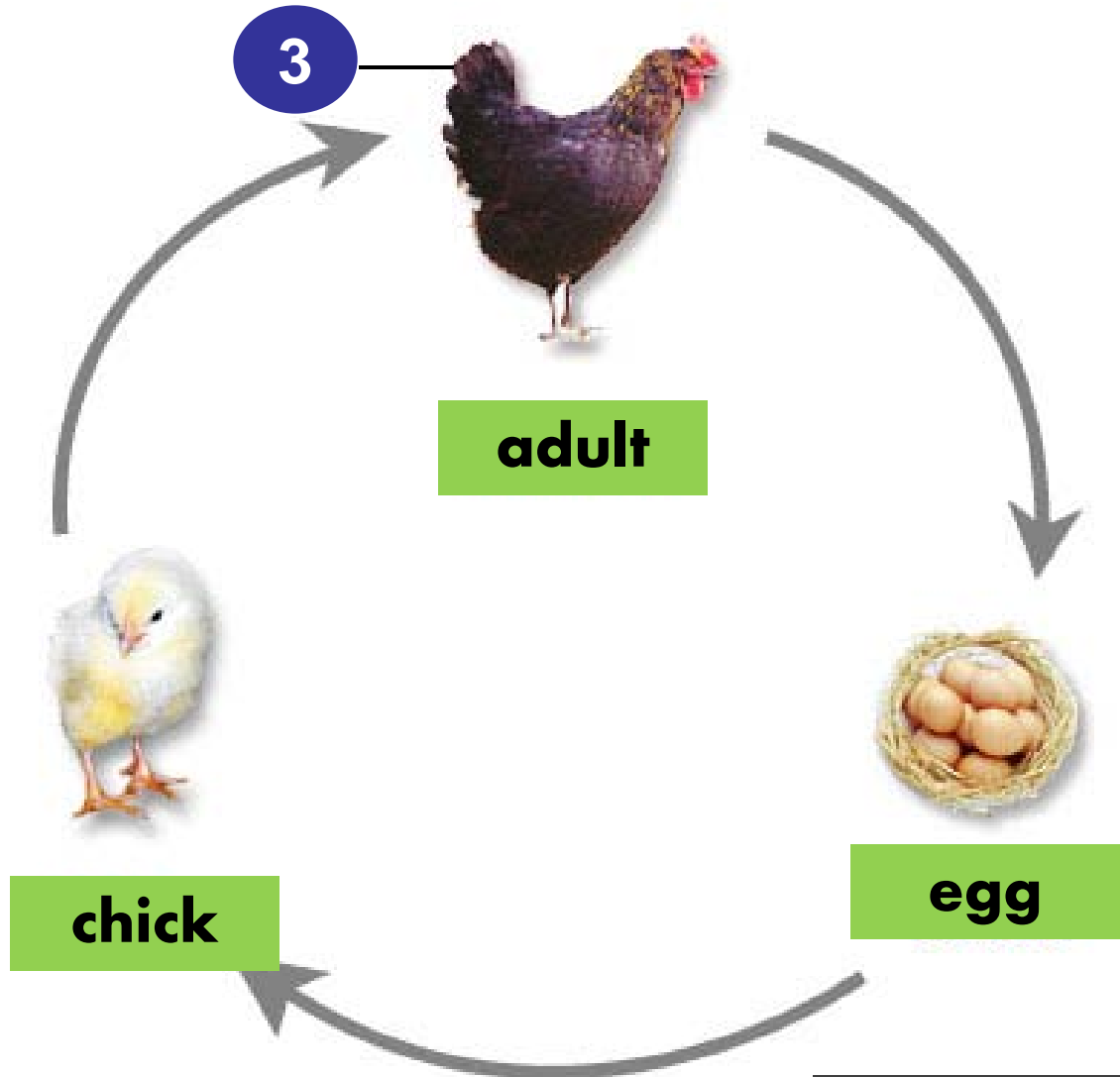


**egg**



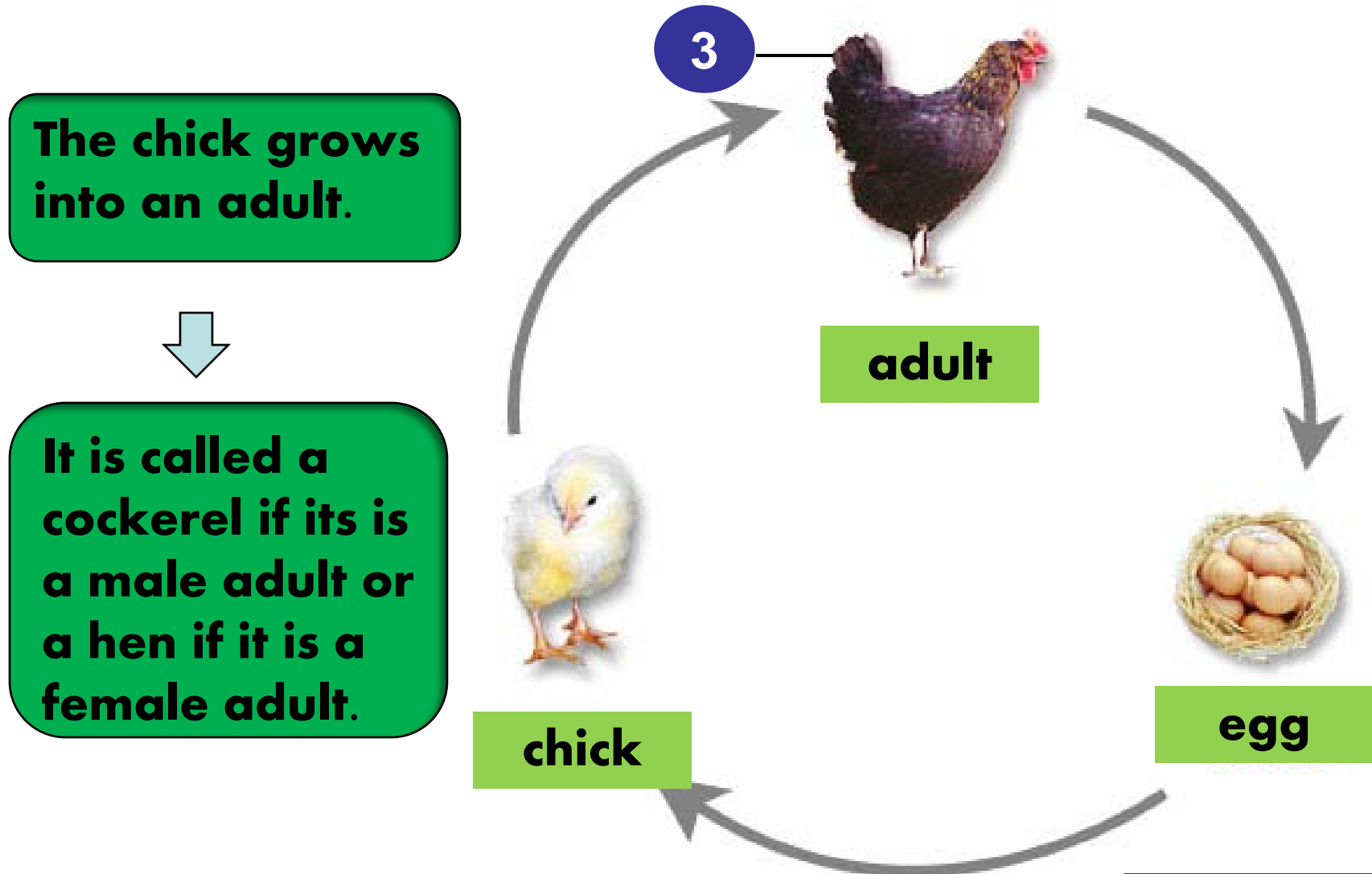
# Life cycle of a chicken

**The chick grows into an adult.**

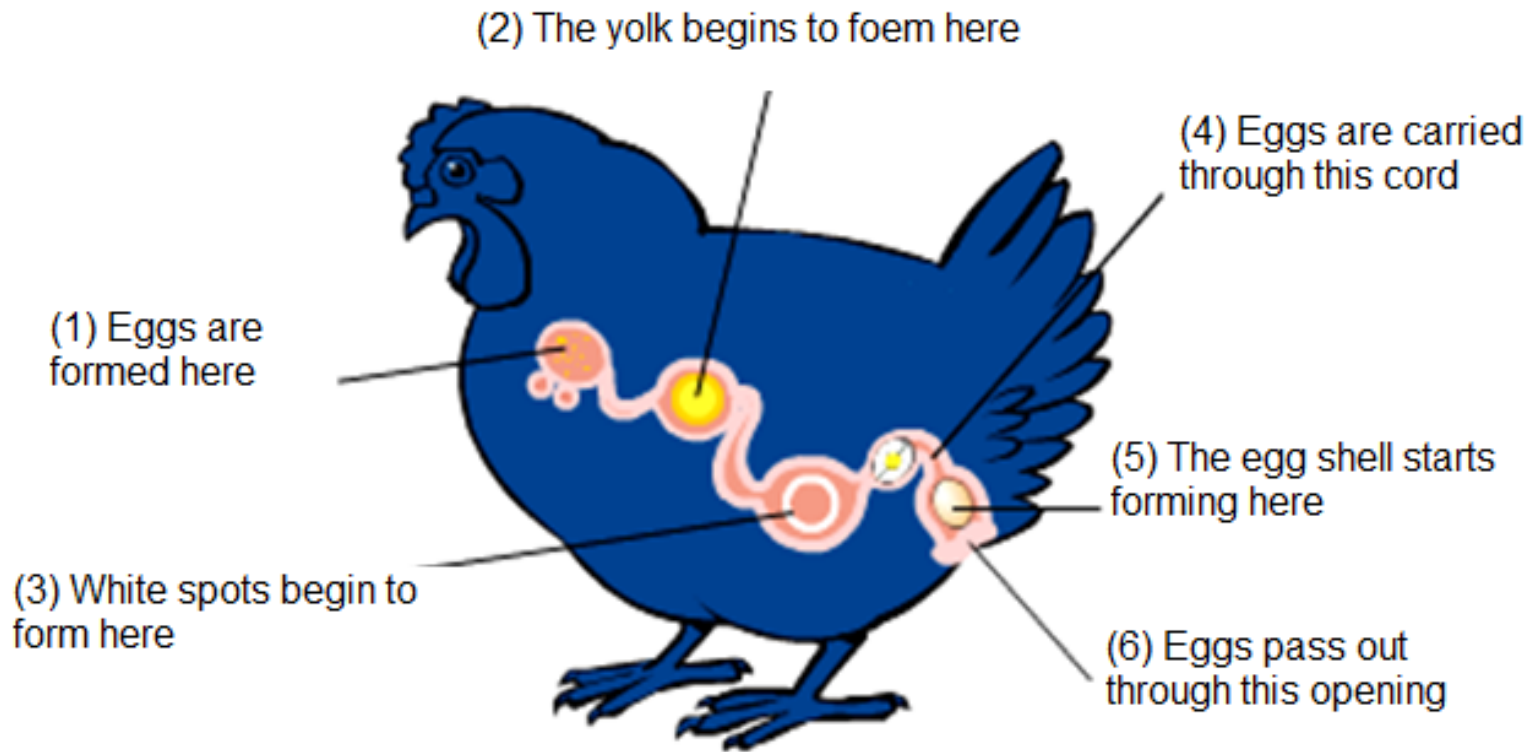




# Life cycle of a chicken

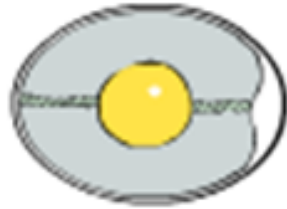


# Development of an Egg



**The fertilization process and the development of an embryo in a chicken**

# Development of a Chicken



**Day 1 - The egg is fertilised and a white spot develops on the surface of the yolk**



**Days 4 to 5 - The white spot develops into an embryo**



**Days 8 to 9 - The head and eyes start to form**



**Day 11 - Feathers start to develop**



**Day 18 - All body parts and feathers almost completely developed**

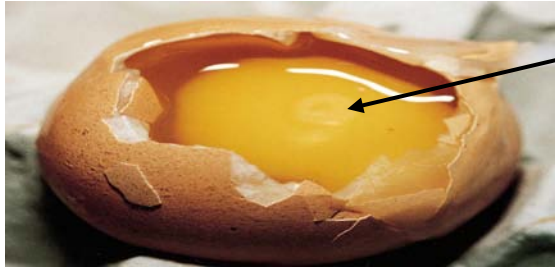


**Day 21 - The fully developed chicken breaks out of its shell**



Development of a chicken

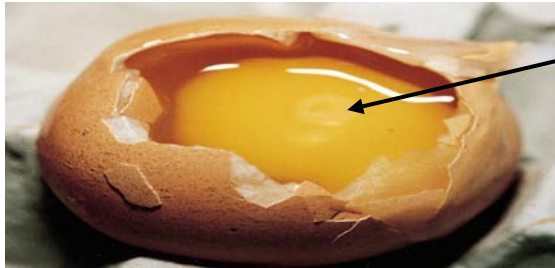
# A fertilised hen's egg develops into a chick.



growing embryo

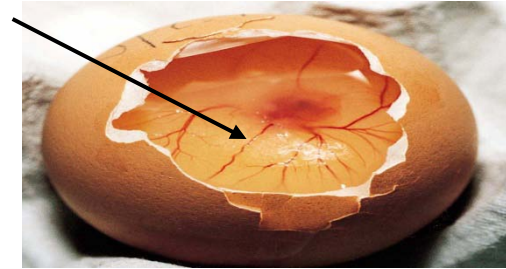
fertilised egg

# A fertilised hen's egg develops into a chick.

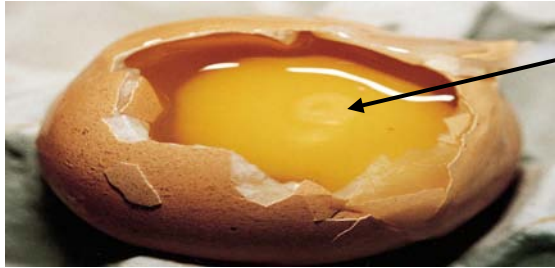


fertilised egg

growing embryo

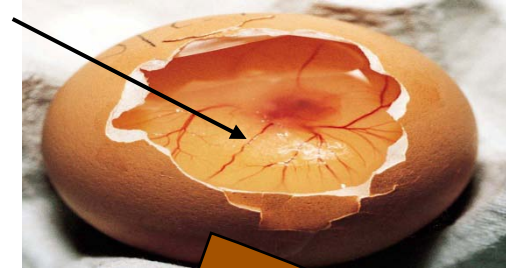


# A fertilised hen's egg develops into a chick.

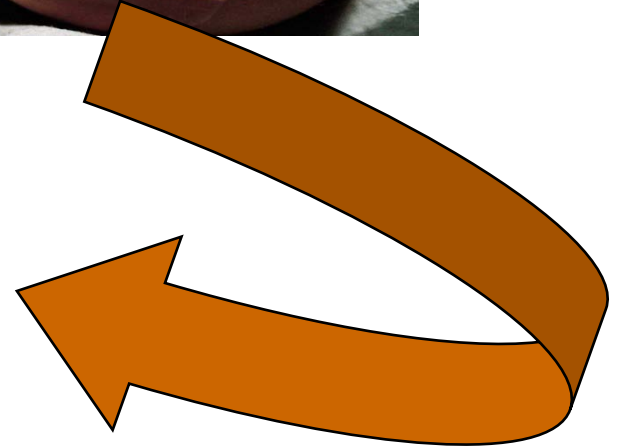


fertilised egg

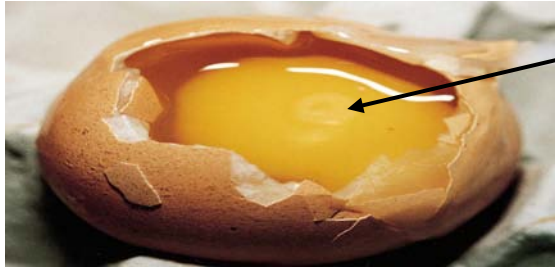
growing embryo



chick developing inside  
the egg

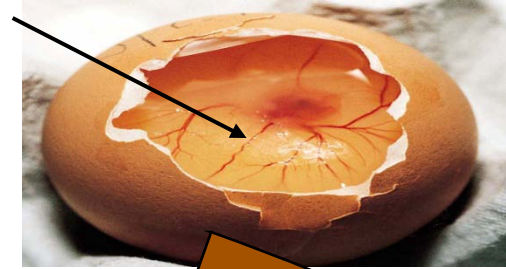


# A fertilised hen's egg develops into a chick.

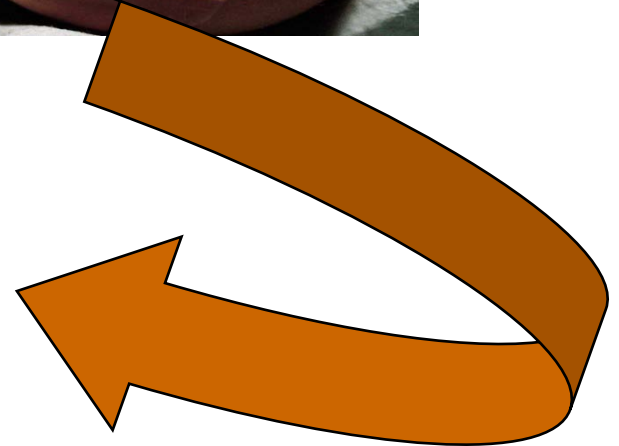


fertilised egg

growing embryo



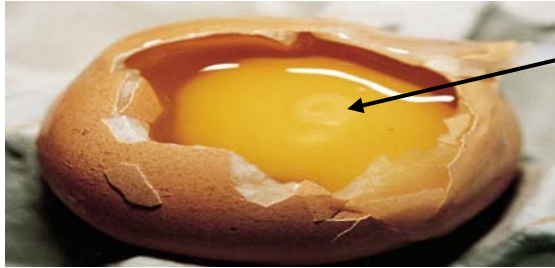
chick developing inside the egg



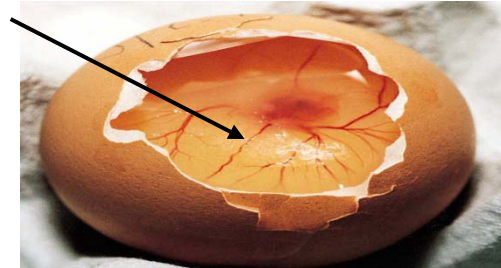
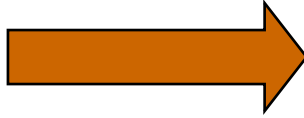
chick hatching out of the egg



# A fertilised hen's egg develops into a chick.



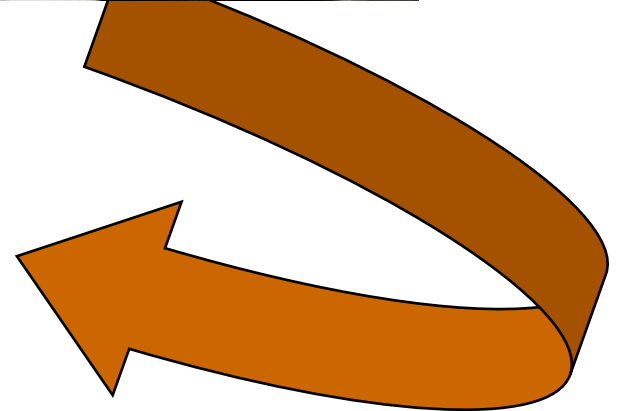
growing embryo



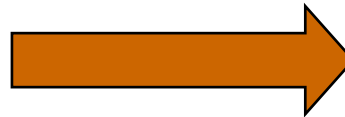
fertilised egg



chick developing inside the egg



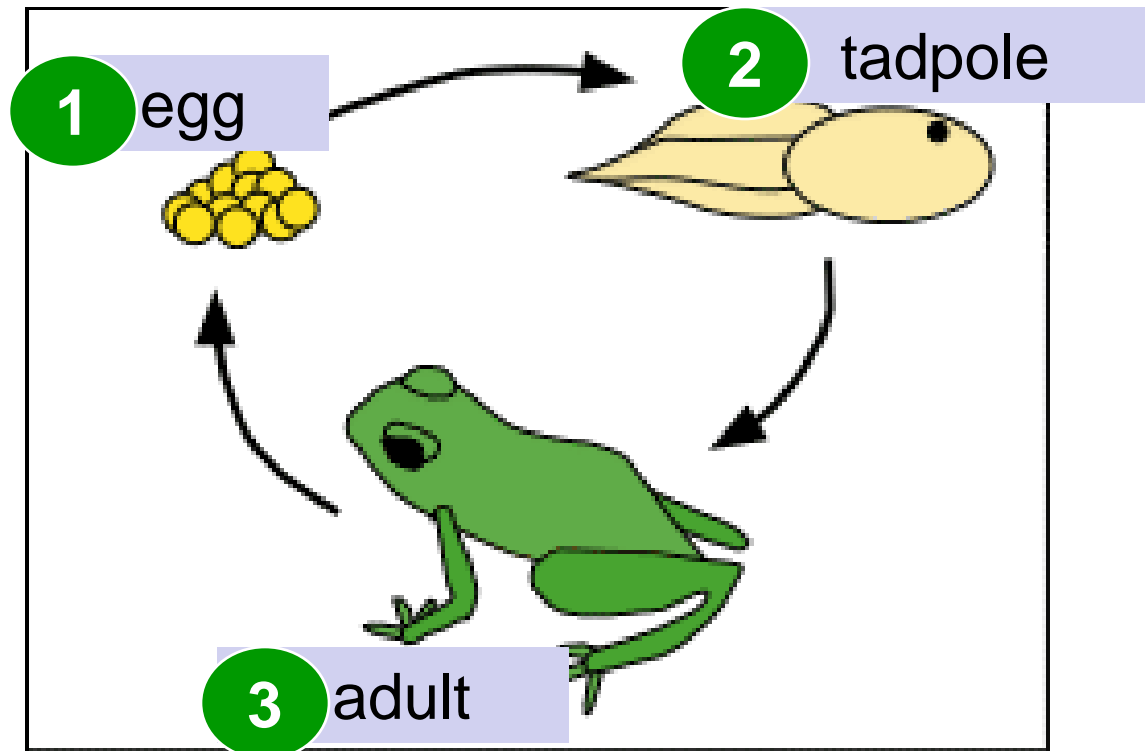
chick hatching out of the egg



chick



# 3 stages of a Frog Life-Cycle



# Life cycle of a frog

**1.1** frog's eggs  
are usually laid in  
water.

Diagram of the Frog Life Cycle

# Life cycle of a frog



**1.1** frog's eggs are usually laid in water.

**1.2** The egg is covered with a jelly-like substance.

Diagram of the Frog Life Cycle

# Life cycle of a frog

**2.1** The egg hatches into a tadpole..

**2.2** The tadpole looks very different from its parents.

**2.3** tadpoles have a tail and breathe through gills

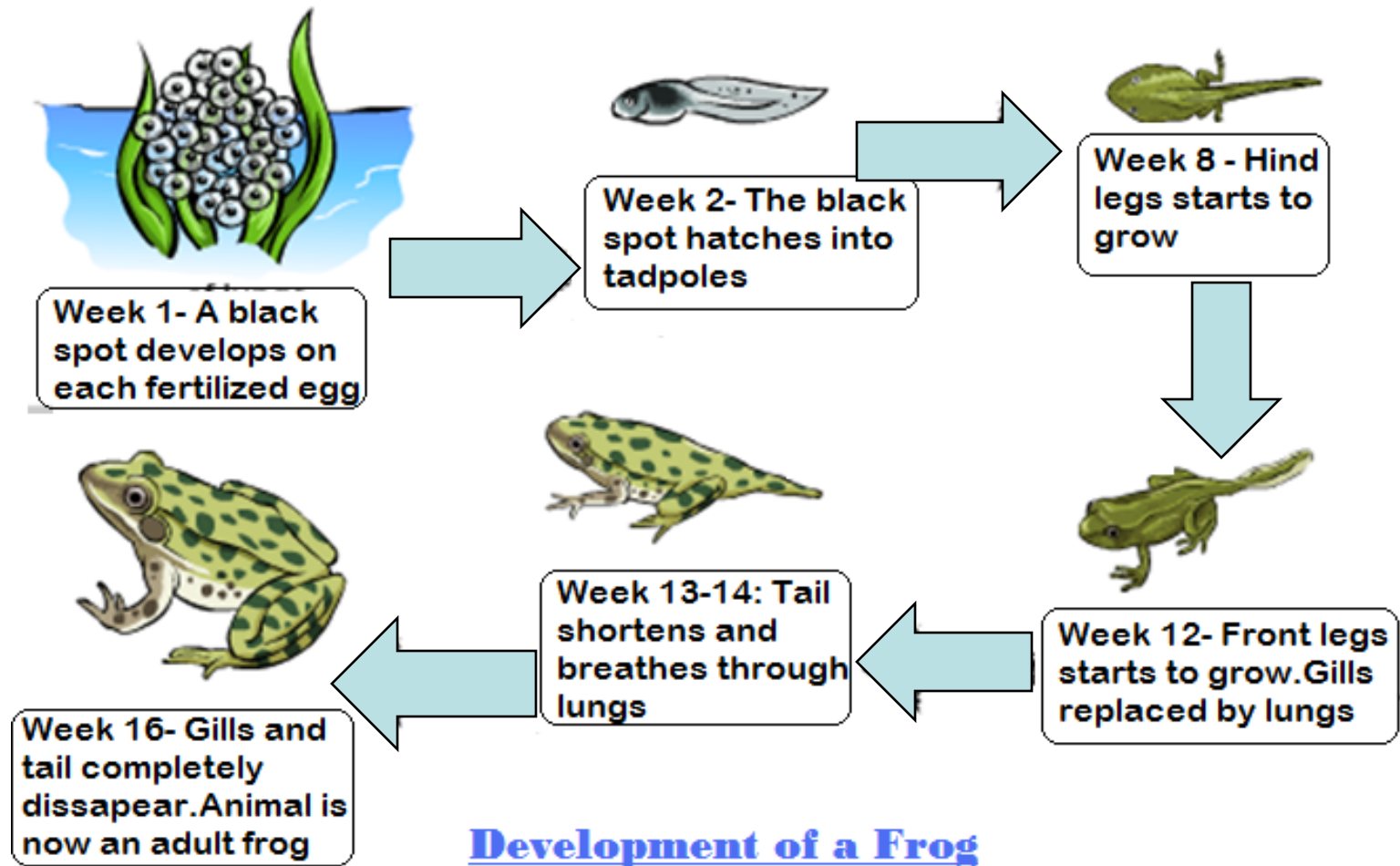
# Life cycle of a frog

**3.2** The adult frog breathes with its lungs and skin.

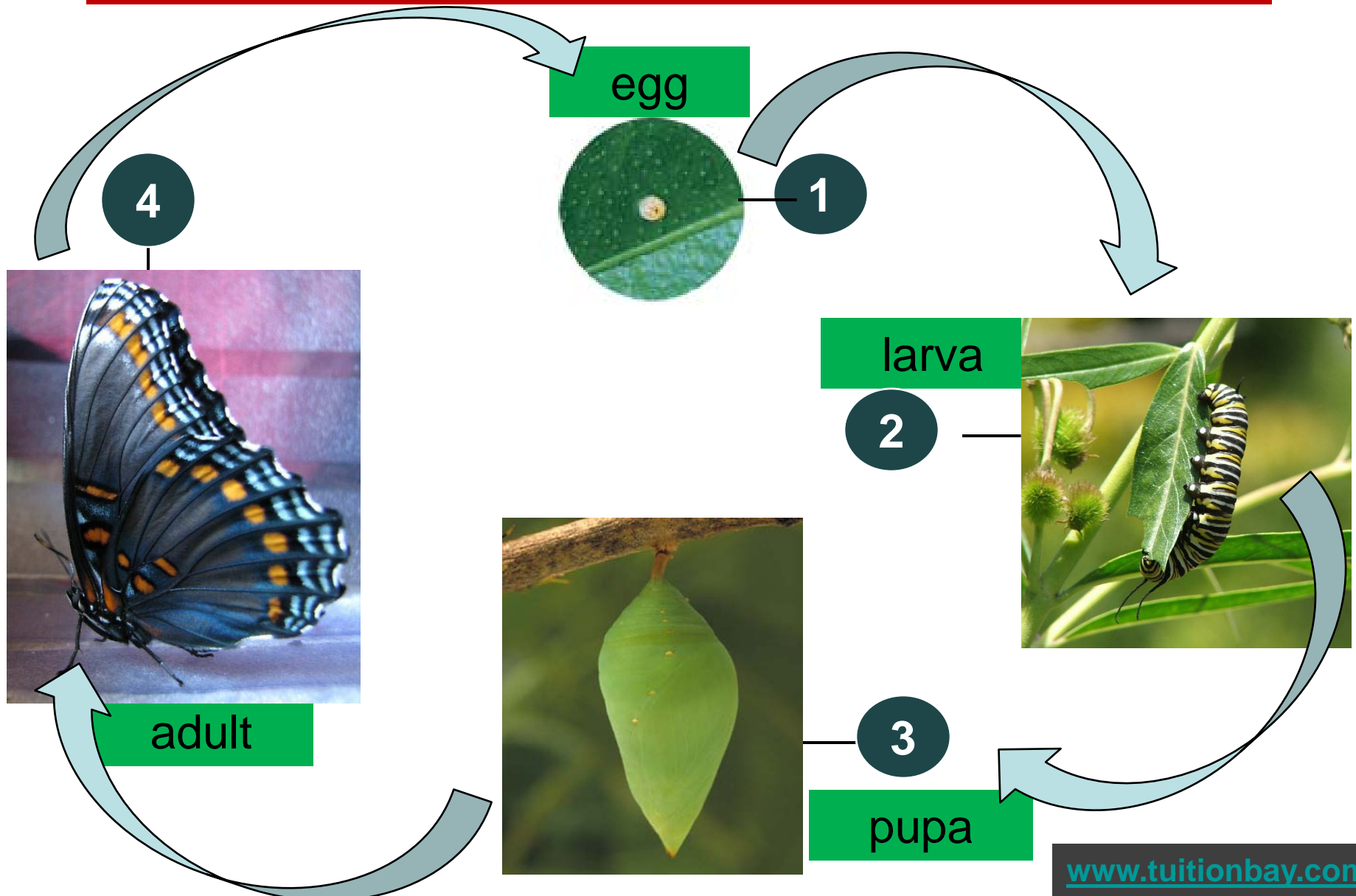
**3.1** When a tadpole grows into an **adult frog**, it does not have a tail and gills anymore.

Diagram of the Frog Life Cycle

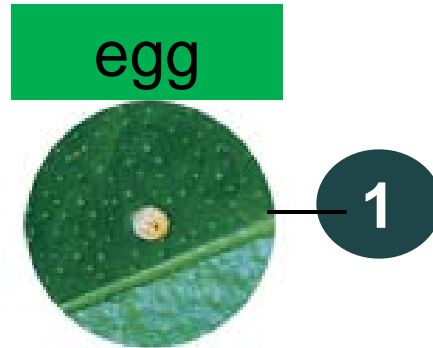
# Life Cycle of Frog-Summary



# 4 stages in a Butterfly Life Cycle



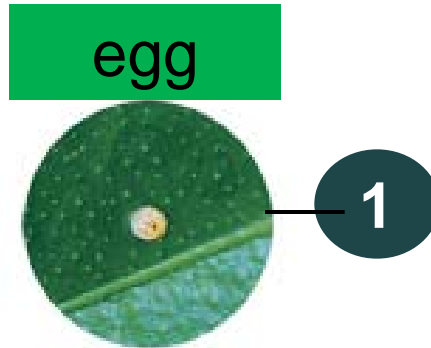
# Stage 1



**Butterflies lay their  
egg(s) on the leaves or  
stem of a plant.**



# Stage 1



**Butterflies lay their egg(s) on the leaves or stem of a plant.**

**It flies off, leaving the egg to hatch on its own.**

# Stage 2

egg

1

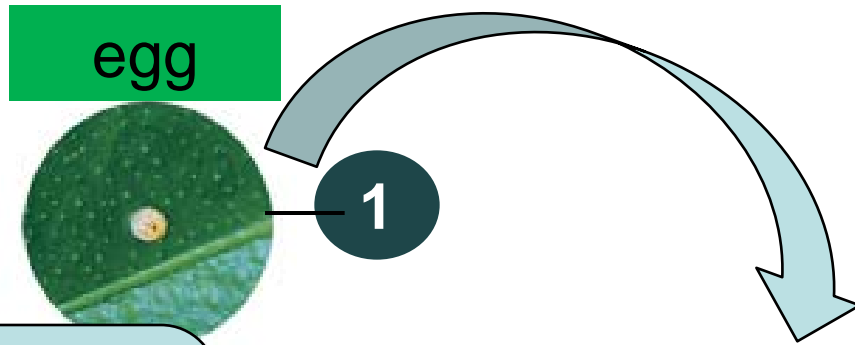
Each egg hatches into a **larva**. The larva of a butterfly is called a **caterpillar**.

larva

2



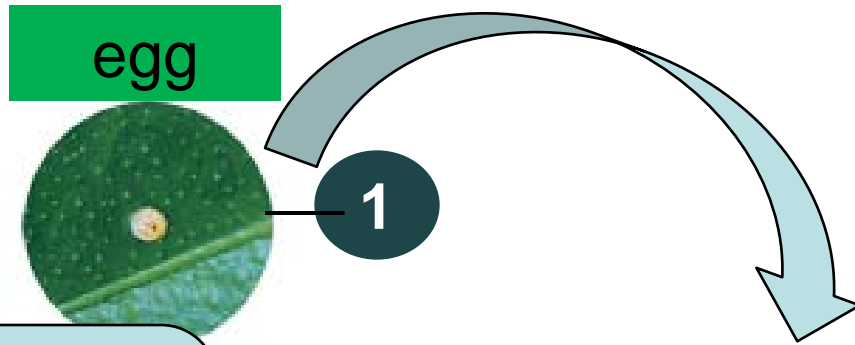
# Stage 2



Each egg hatches into a **larva**. The larva of a butterfly is called a **caterpillar**.

As caterpillar grows, it gets too big for its skin and grows a new skin. It then sheds its old skin. This process is called **moulting**.

## Stage 2



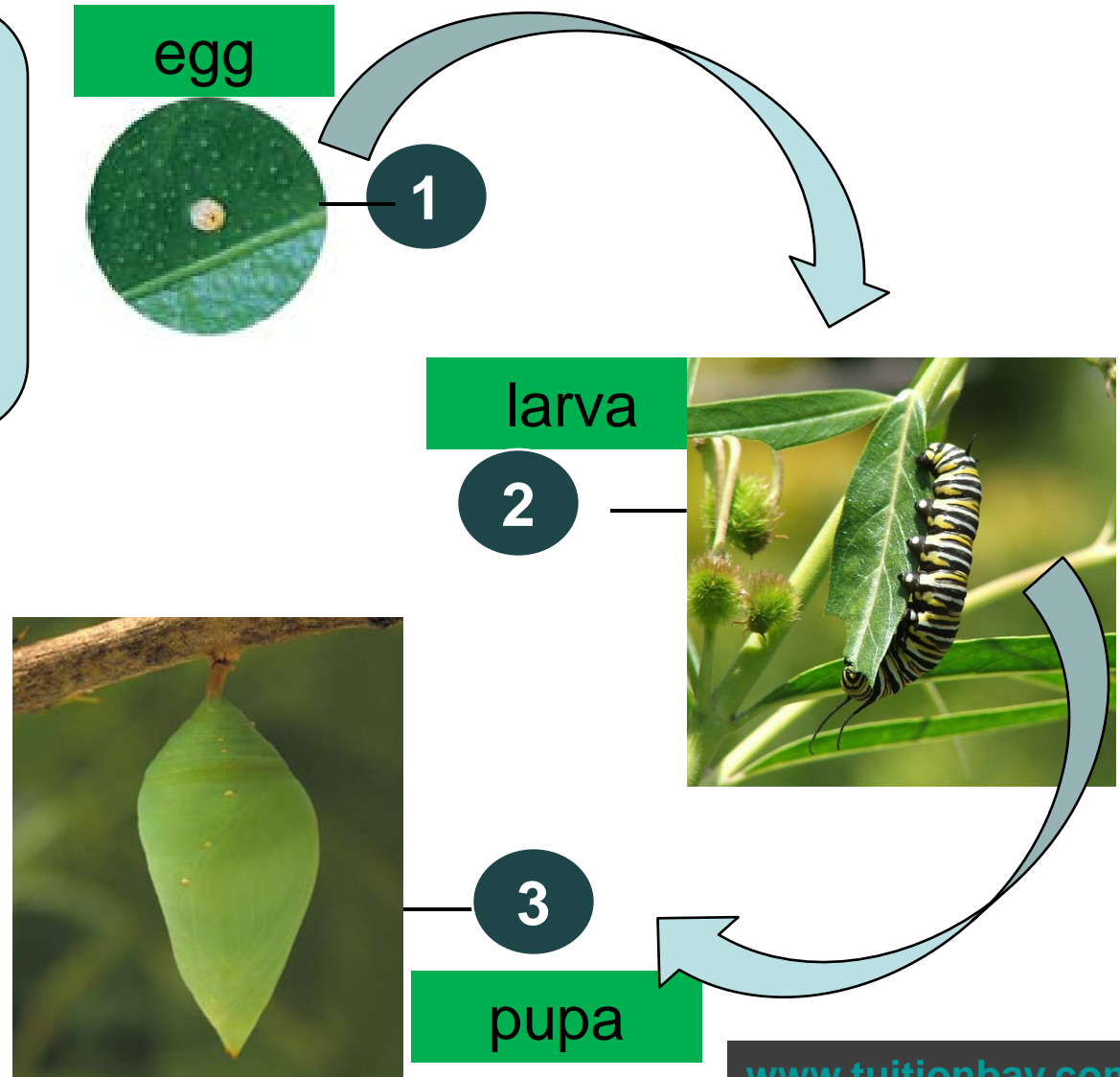
Each egg hatches into a **larva**. The larva of a butterfly is called a **caterpillar**.

As caterpillar grows, it gets too big for its skin and grows a new skin. It then sheds its old skin. This process is called **moulting**.

The caterpillar moults a few times as it grows bigger.

# Stage 3

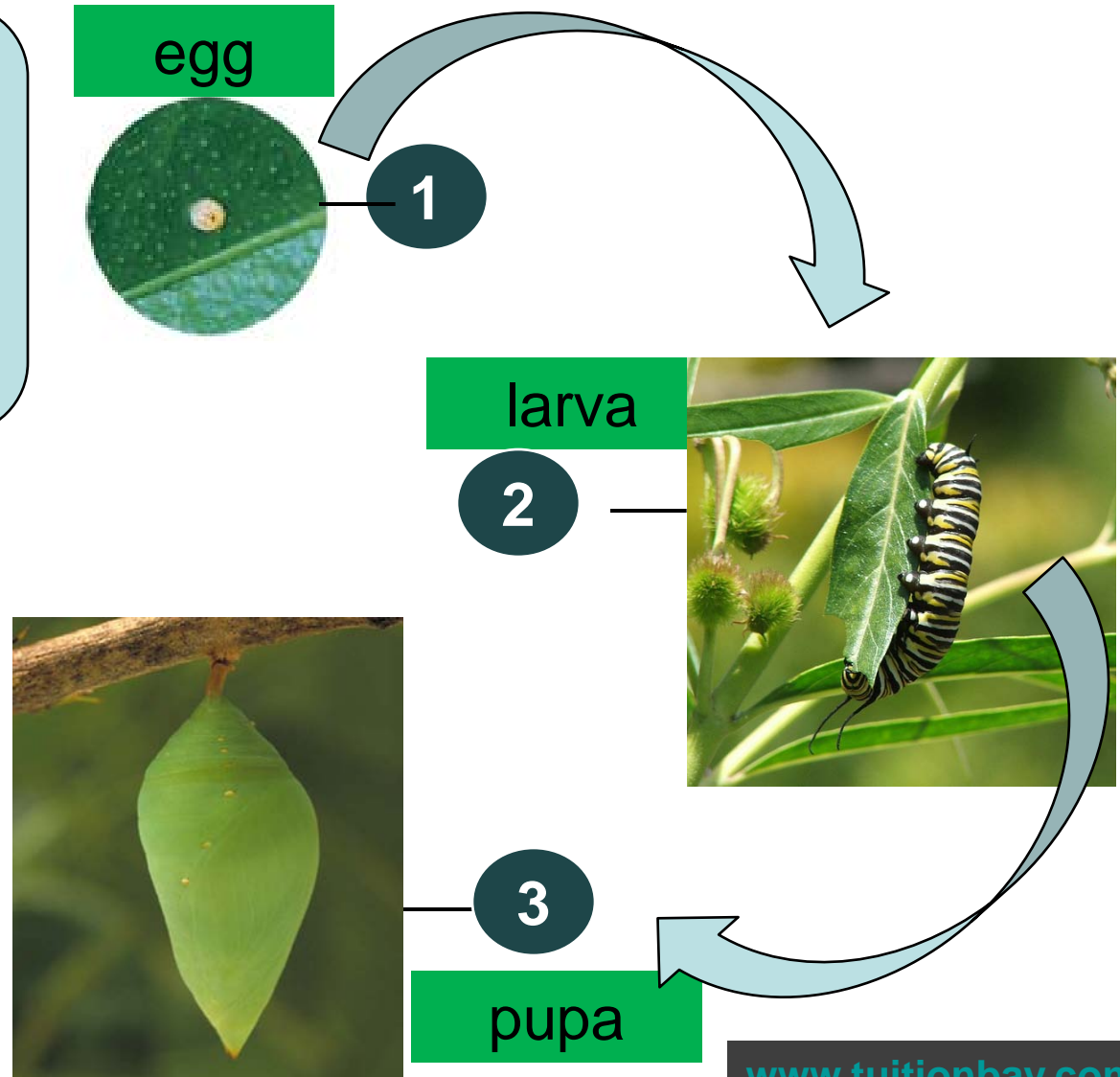
A caterpillar stops feeding before it turns into a **pupa**. It then hooks itself to a leaf or a twig.



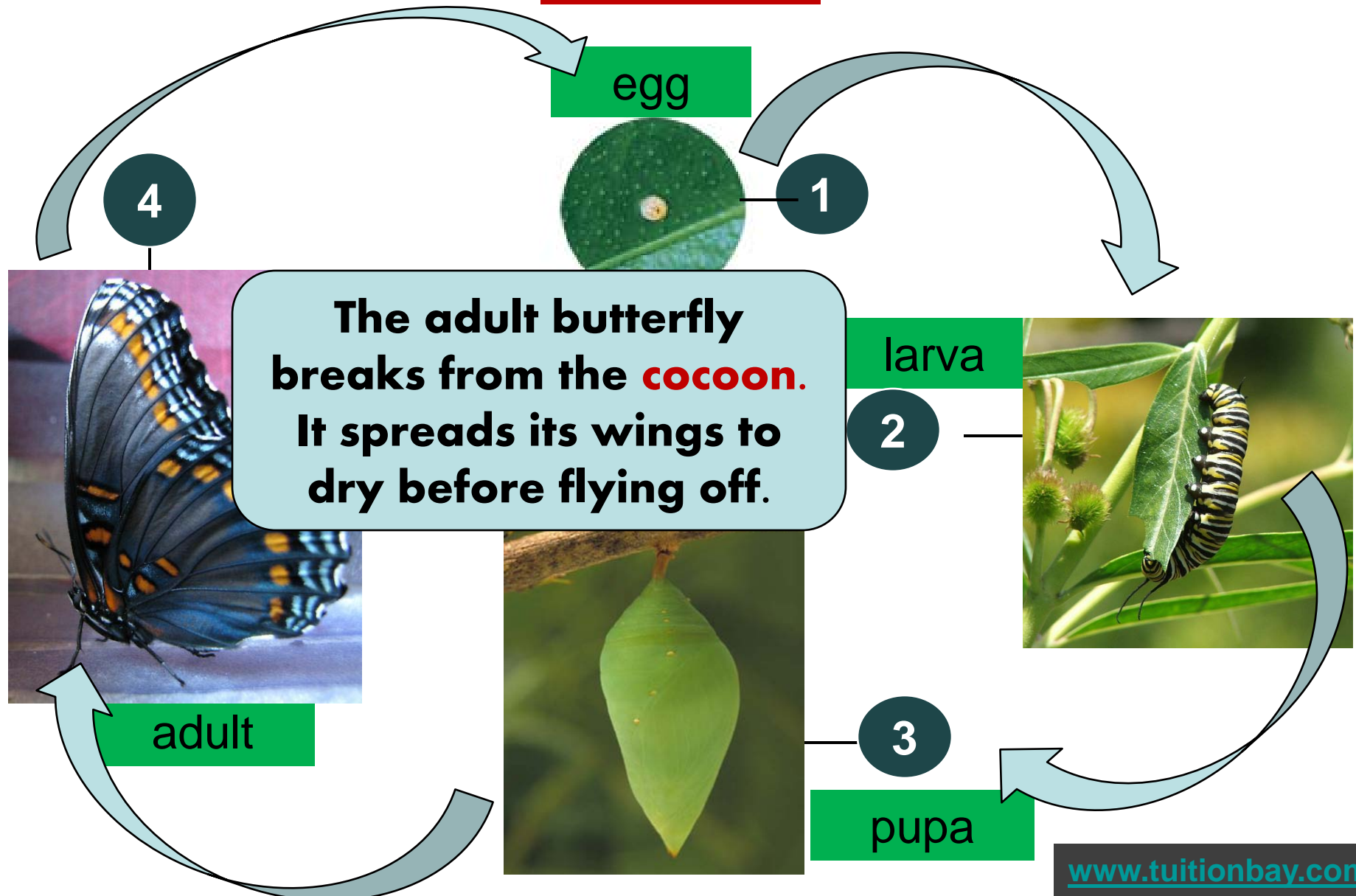
# Stage 3

A caterpillar stops feeding before it turns into a **pupa**. It then hooks itself to a leaf or a twig.

The pupa may look motionless but many things are happening inside.

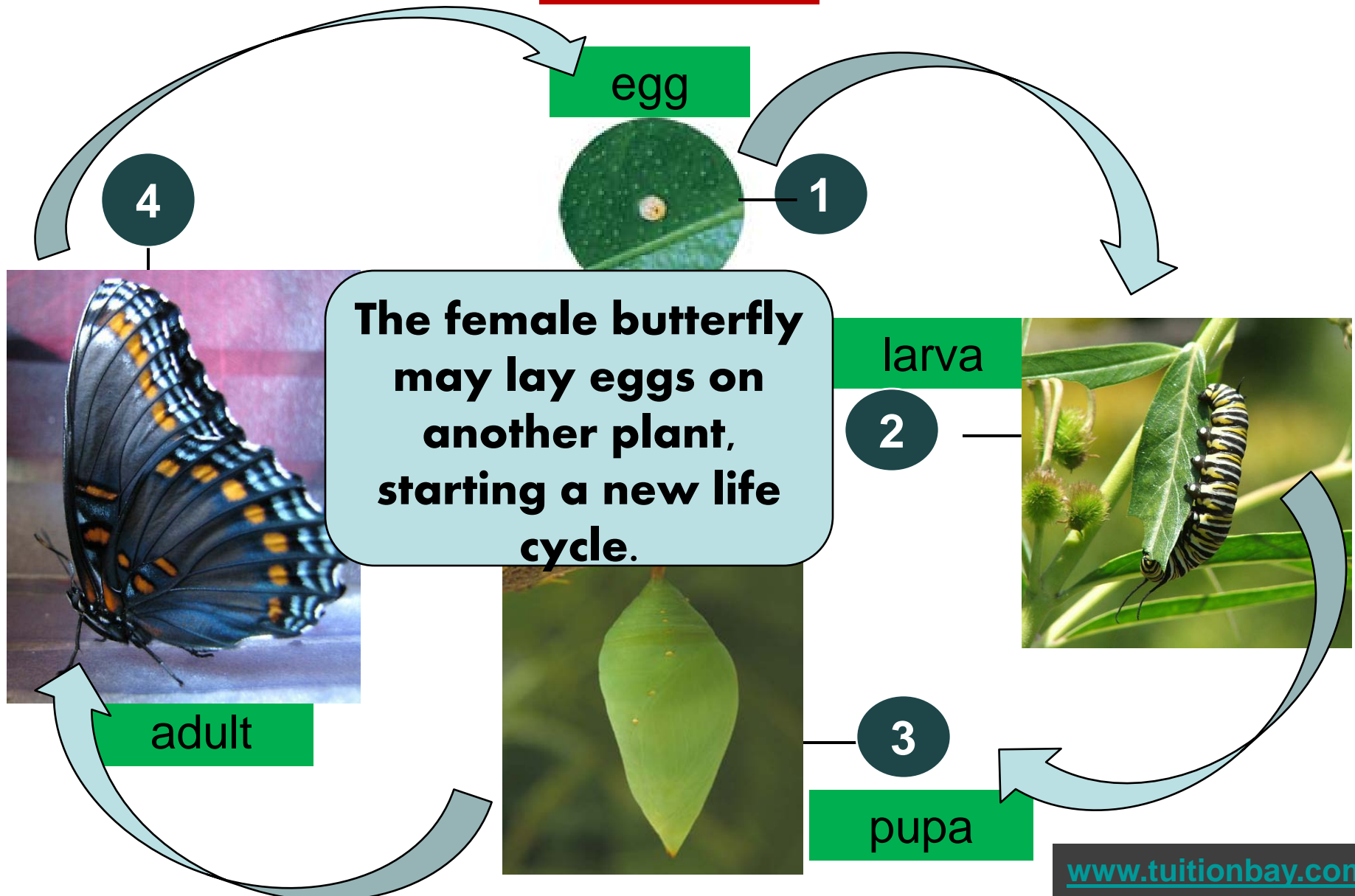


# Stage 4





# Stage 4



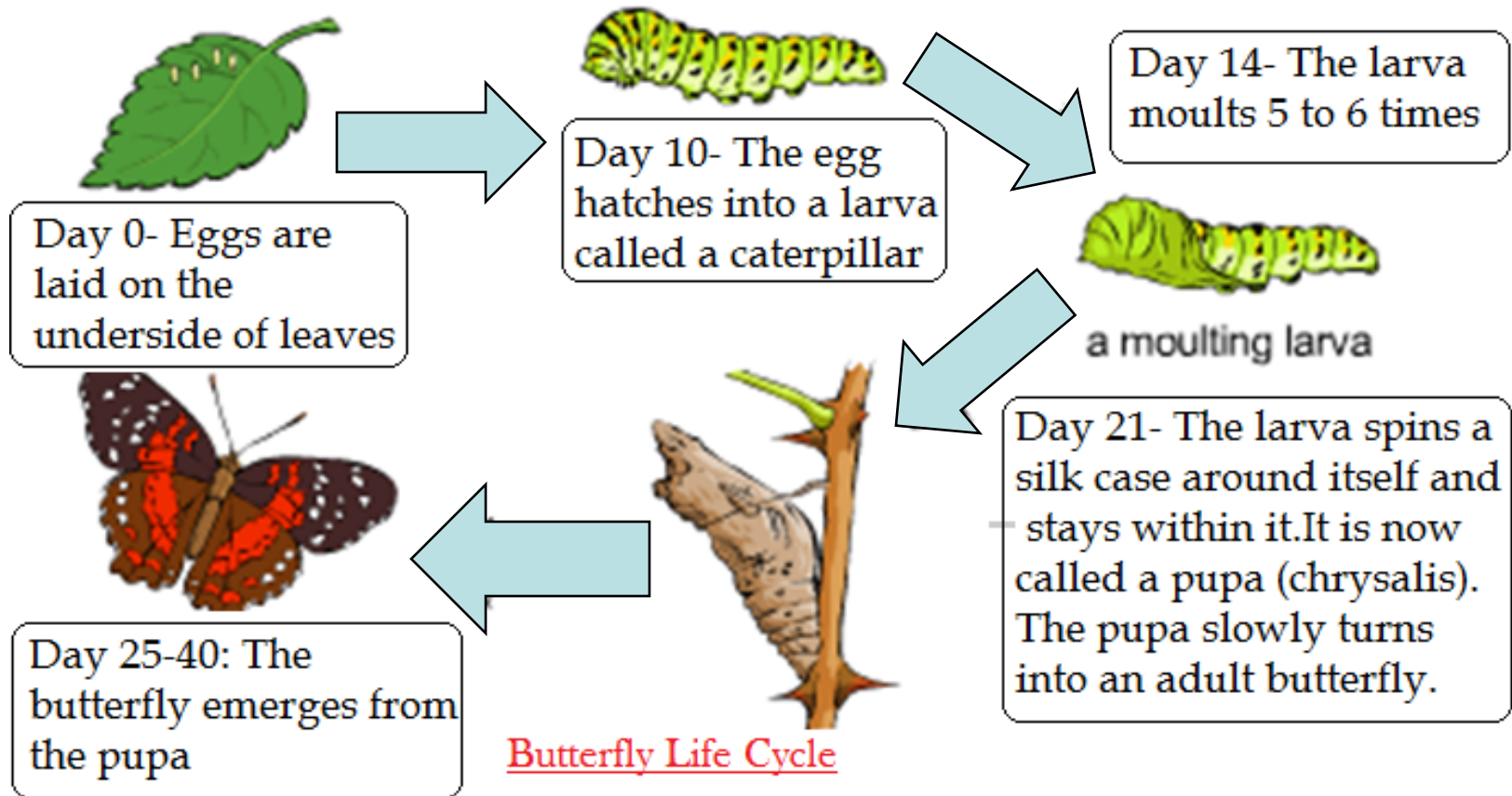


# Do caterpillars have legs?

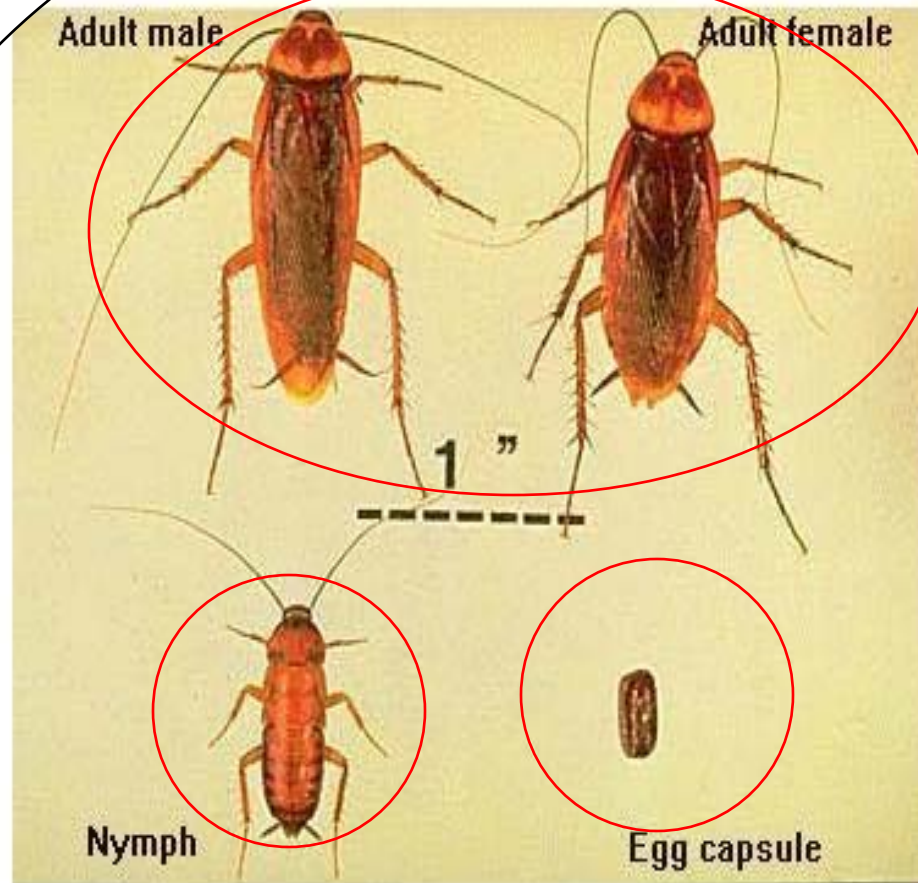
- Yes, but they vary with the kind of caterpillar and its larva stage. Some may have no legs at all. Most have 5 pairs of **prolegs** and 3 pairs of **true legs**.



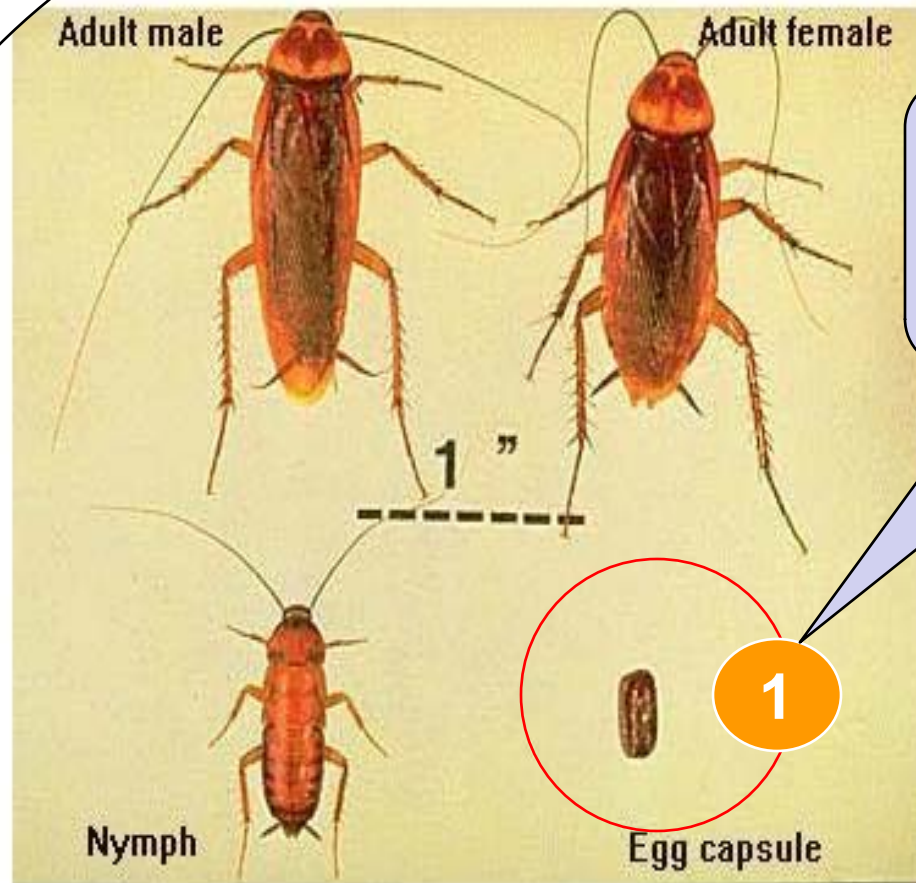
# Life cycle of Butterfly



# 3 stages in a cockroach life cycle

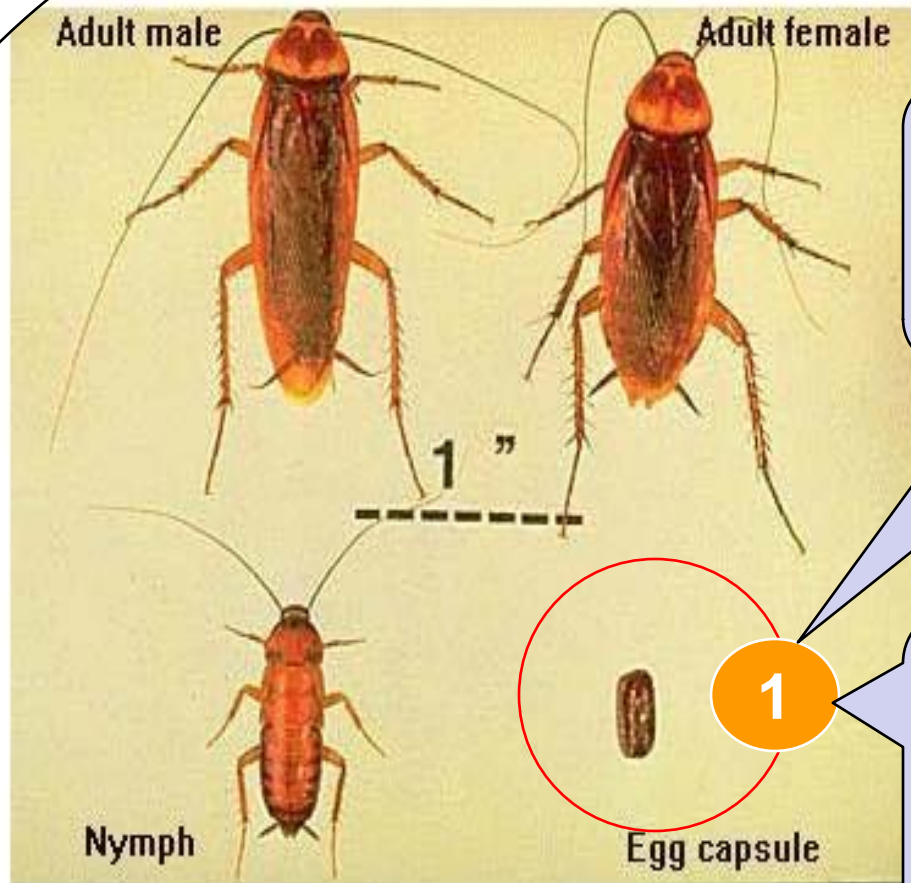


# Stage 1



A female cockroach lays its **eggs** in an **egg case**, which can contain 16 to 50 eggs

# Stage 1



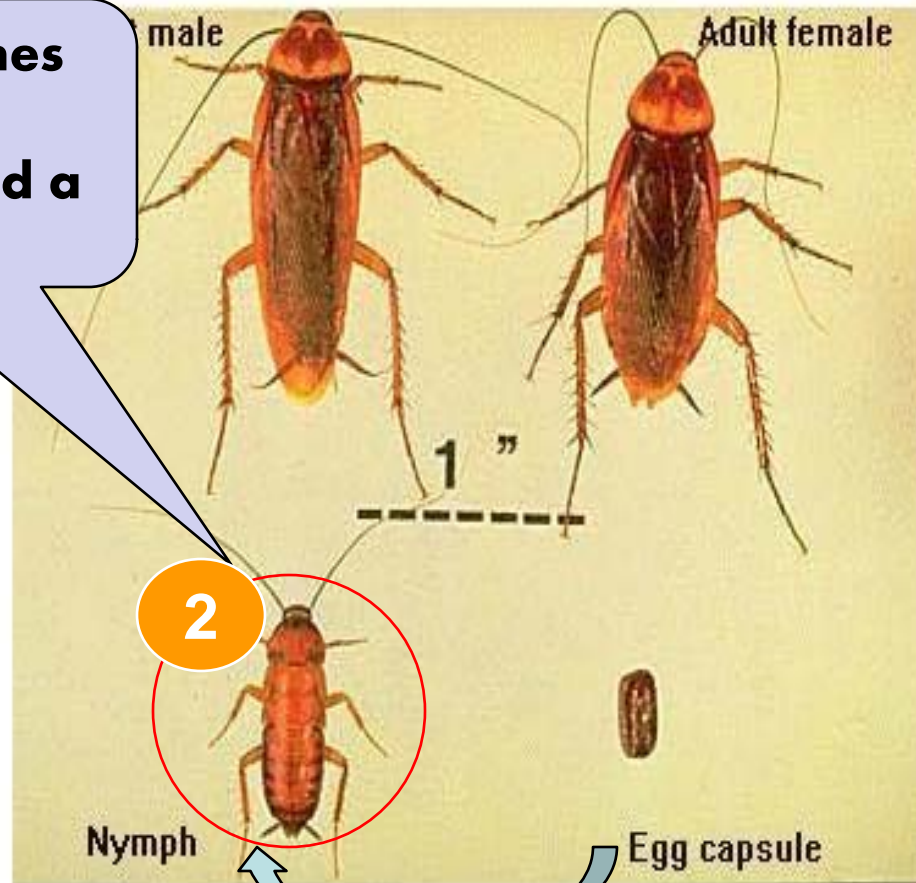
A female cockroach lays its **eggs** in an **egg case**, which can contain 16 to 50 eggs

The egg case is left in a dark and safe place for the eggs to hatch on their own.



# Stage 2

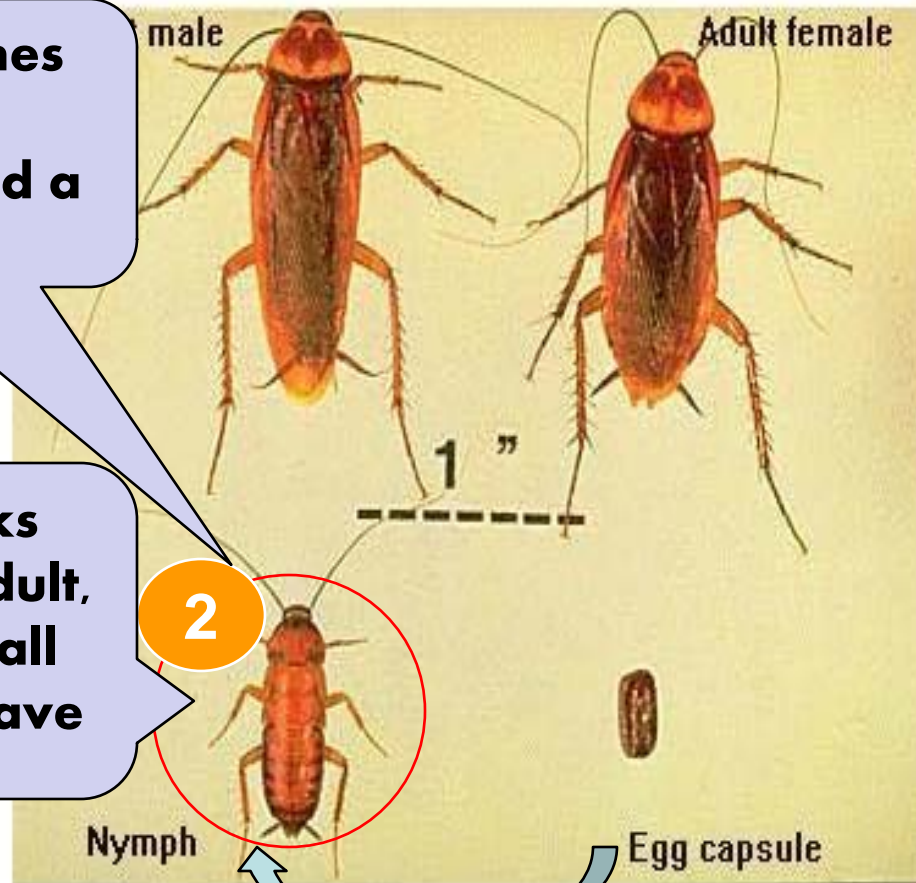
Each egg hatches into a small cockroach called a **nymph**.



# Stage 2

Each egg hatches into a small cockroach called a **nymph**.

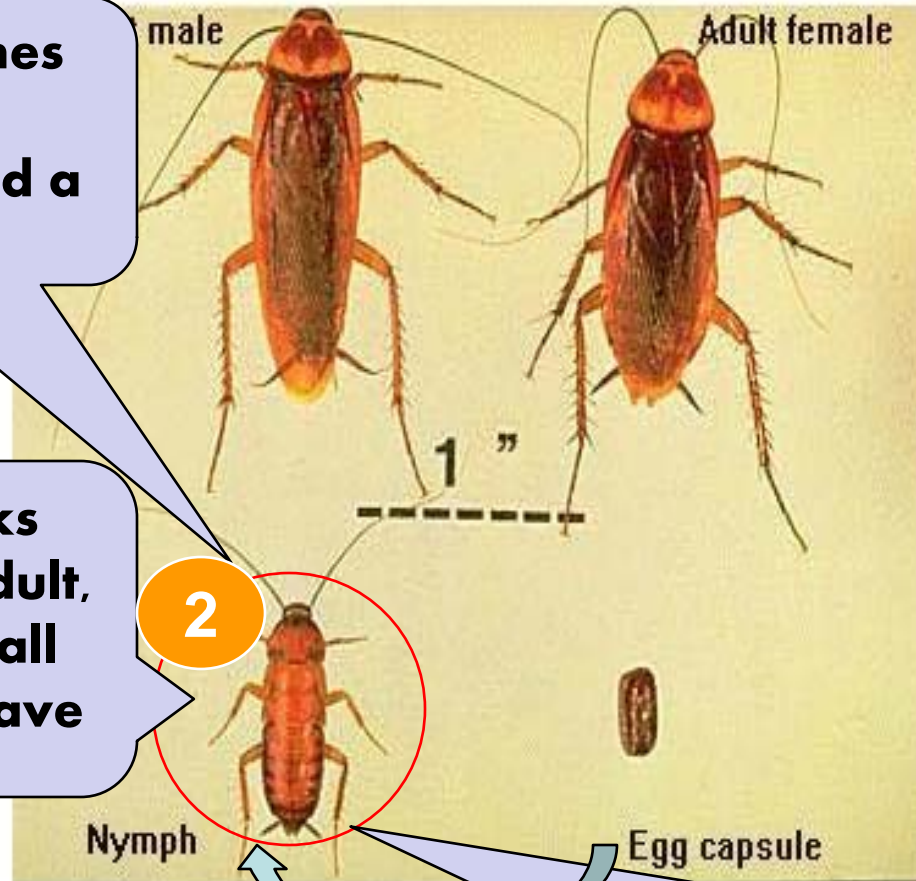
A nymph looks similar to the adult, except it is small and does not have wings.



# Stage 2

Each egg hatches into a small cockroach called a **nymph**.

A nymph looks similar to the adult, except it is small and does not have wings.



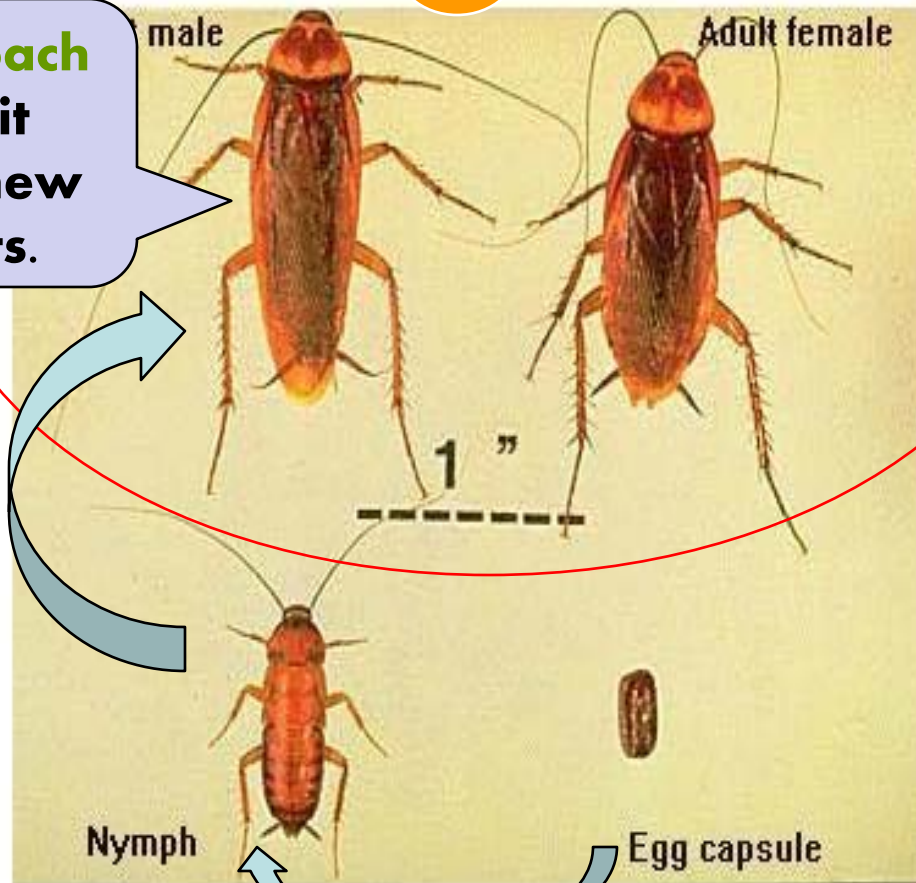
A nymph moults a few times as it grows, before becoming an adult.



# Stage 3

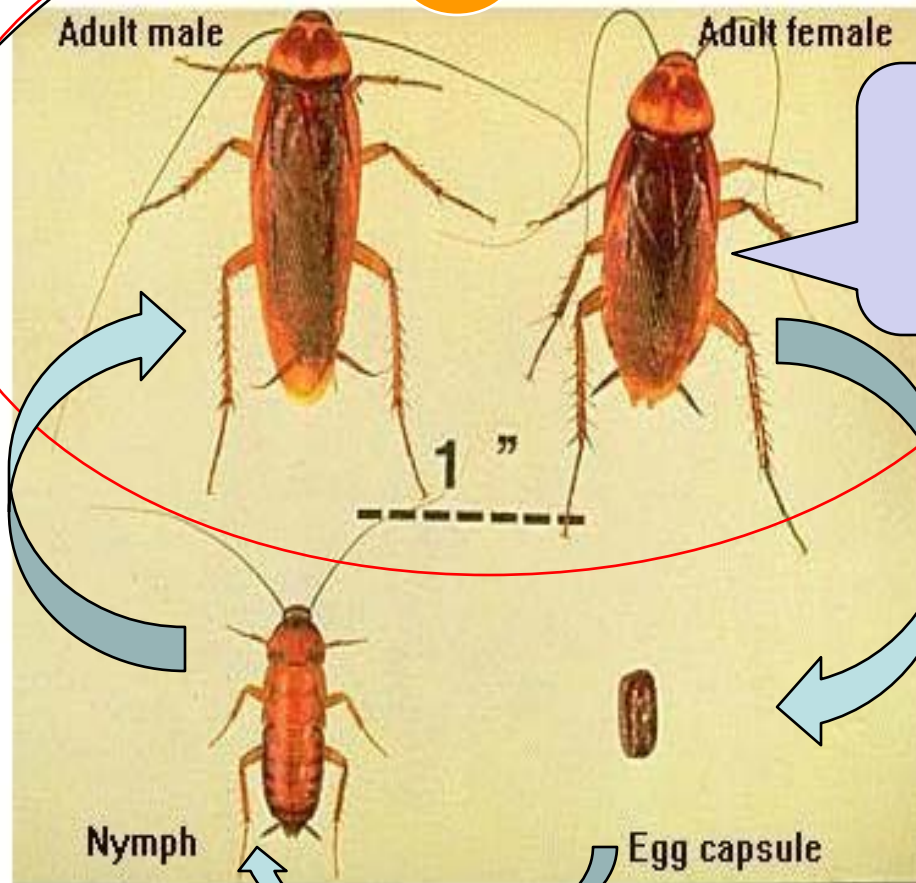
3

An **adult cockroach** has wings. If it reproduces, a new life cycle starts.



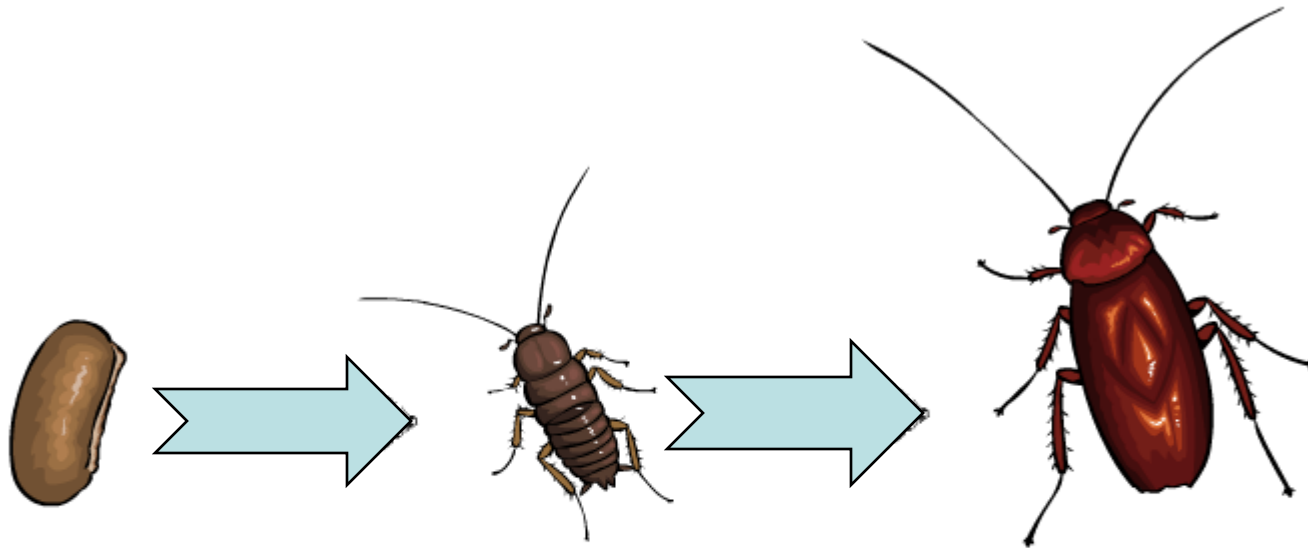
# Stage 3

3



**The female adult cockroach lays eggs and the life cycle continues**

# Life Cycle of Cockroach

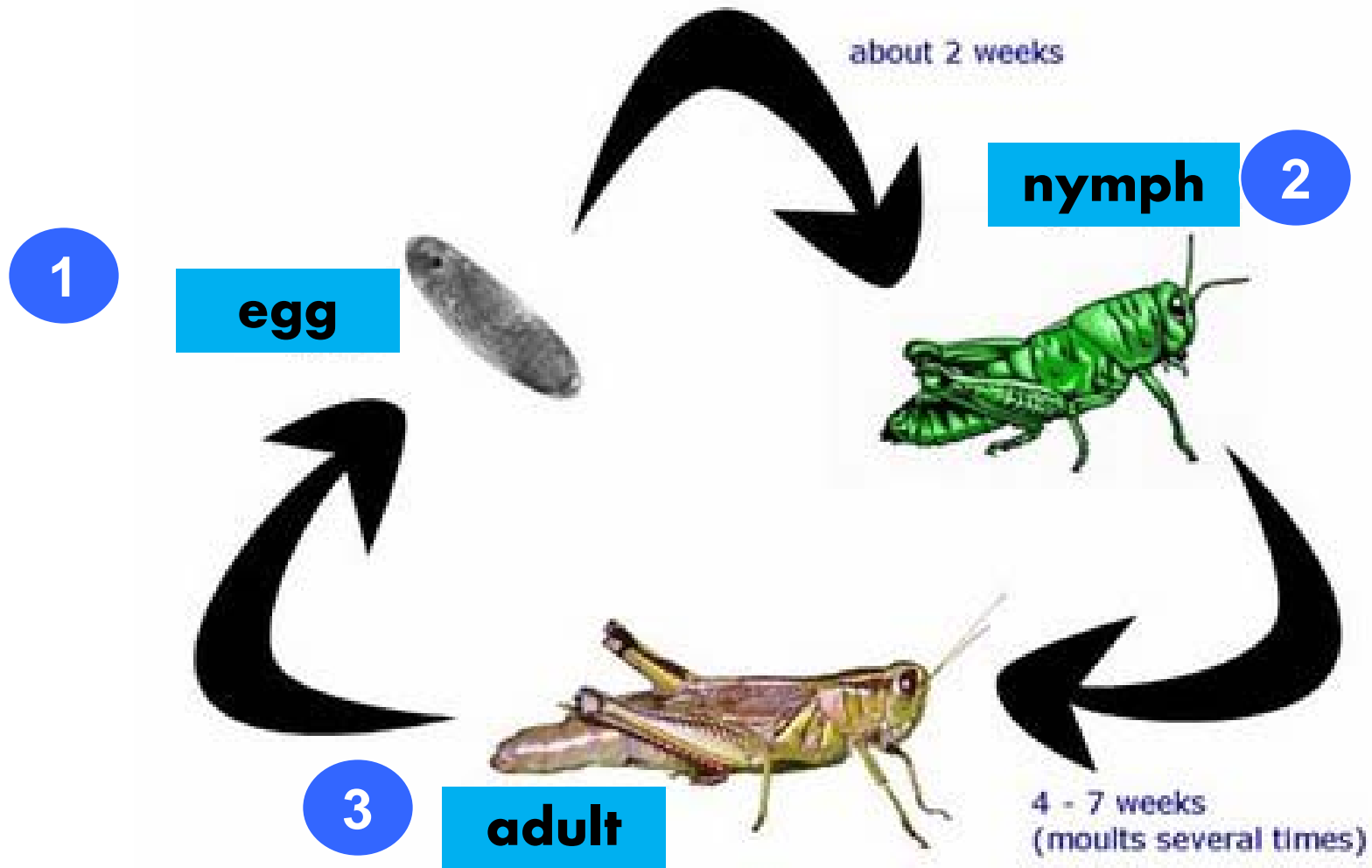


**0 day** - The egg casing splits open and small cockroaches called nymphs are hatched.

**2 to 3 months** - The nymph grows and moults up to eight times before it develops into an adult cockroach.

**6 to 12 months** - The female cockroach lays an egg case containing fertilised eggs in a dark and warm place.

# 3 stage of Grasshopper Life Cycle

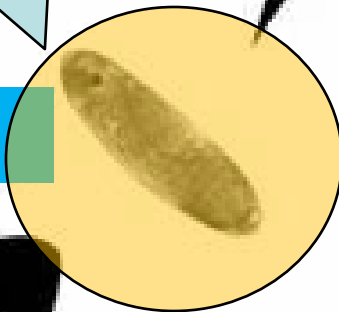


# Stage 1

Grasshoppers start life as **eggs**.

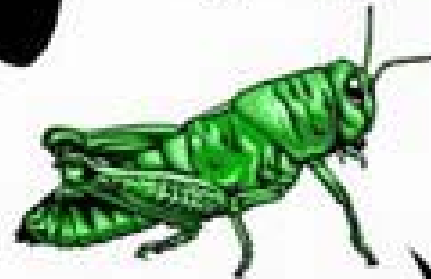
1

**egg**



about 2 weeks

**nymph**

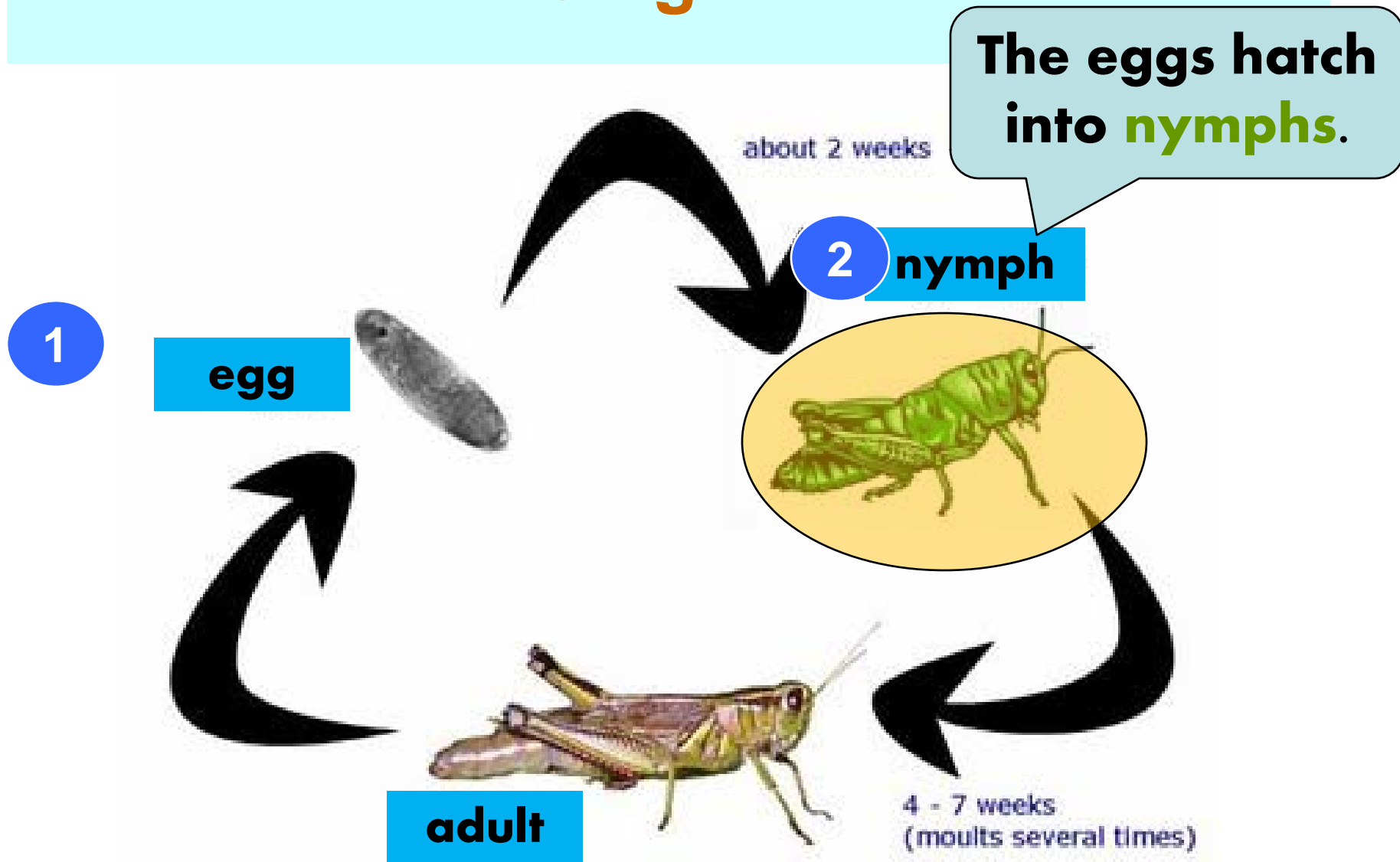


**adult**

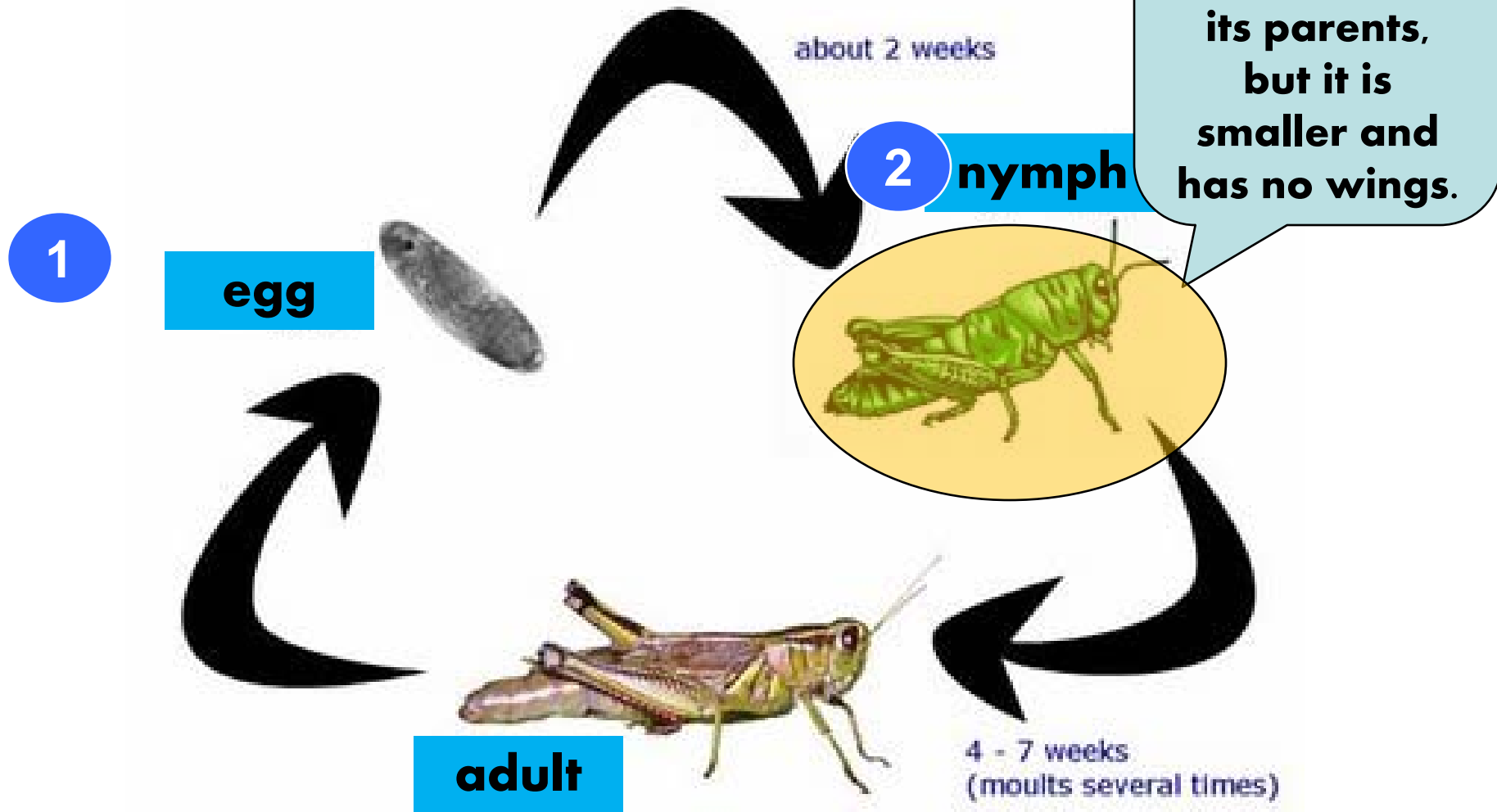


4 - 7 weeks  
(moults several times)

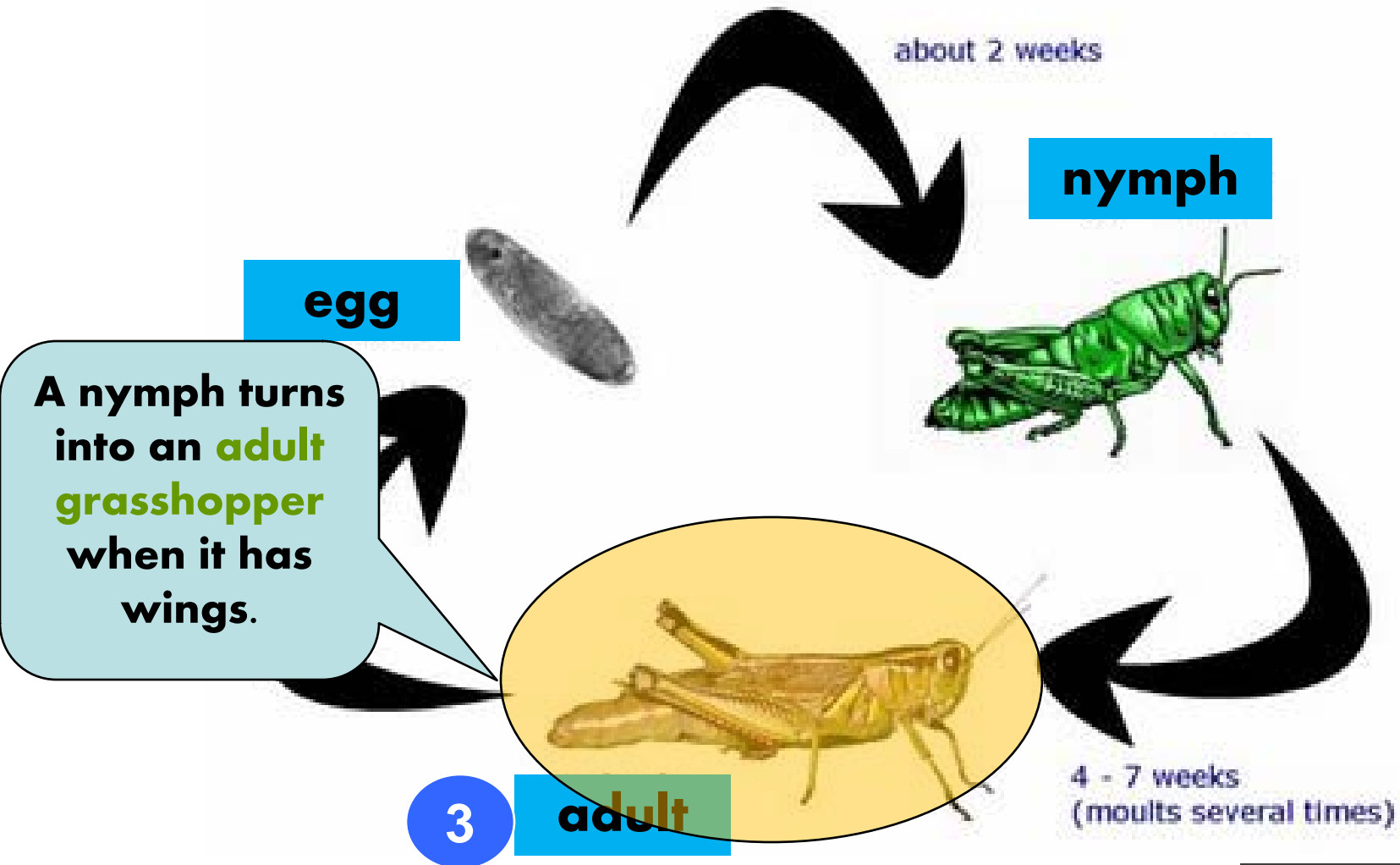
## Stage 2



# Stage 2

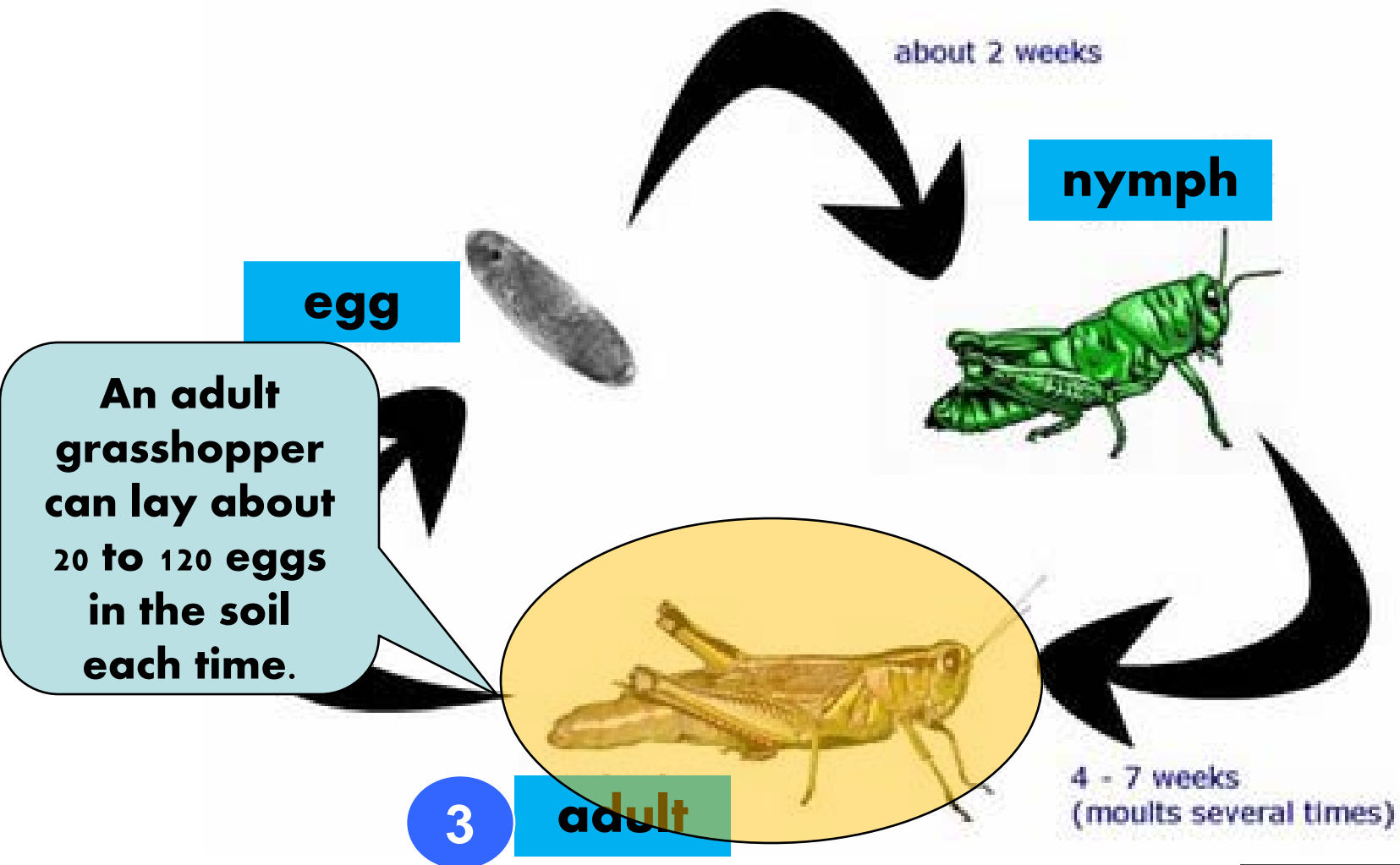


# Stage 3

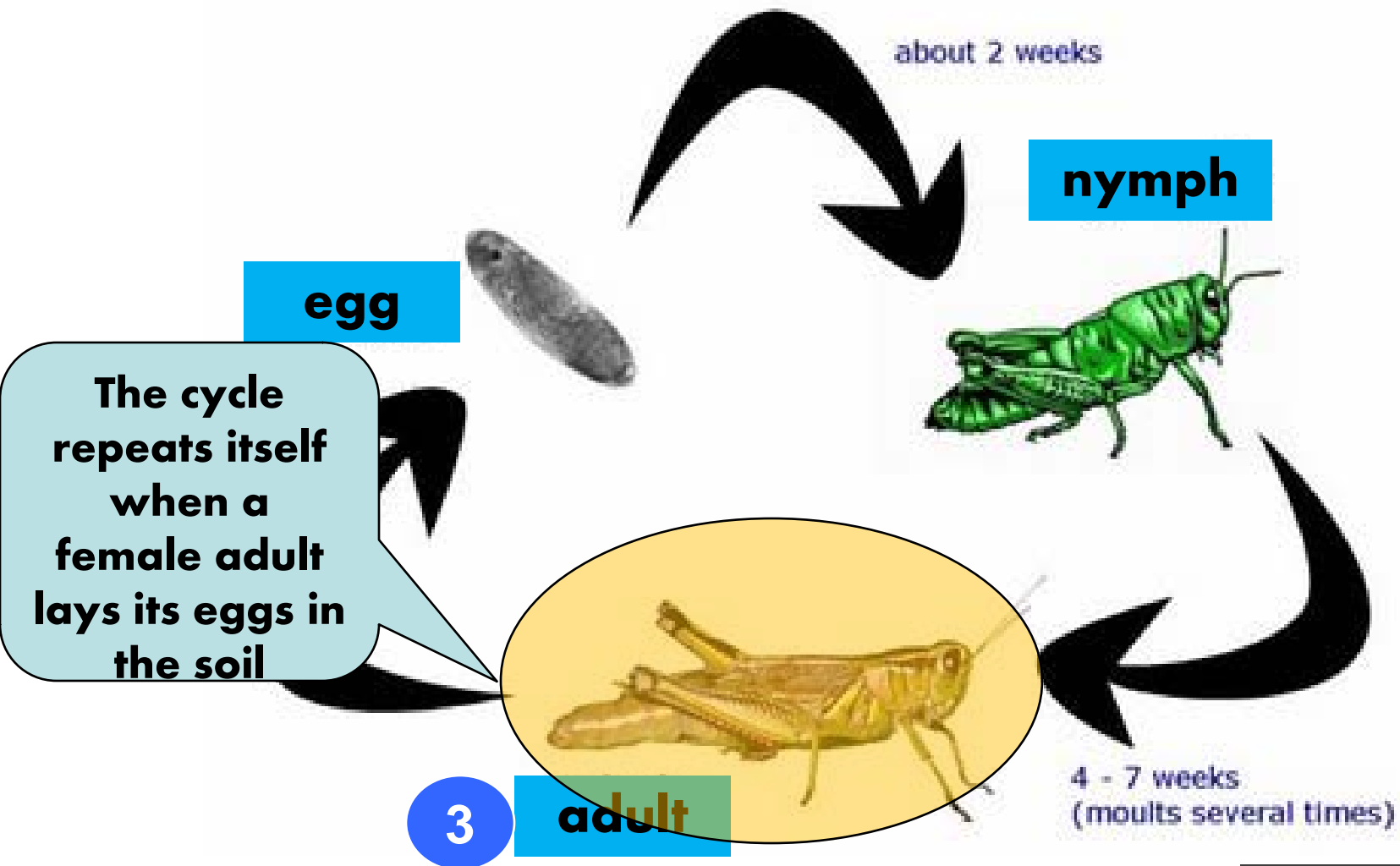




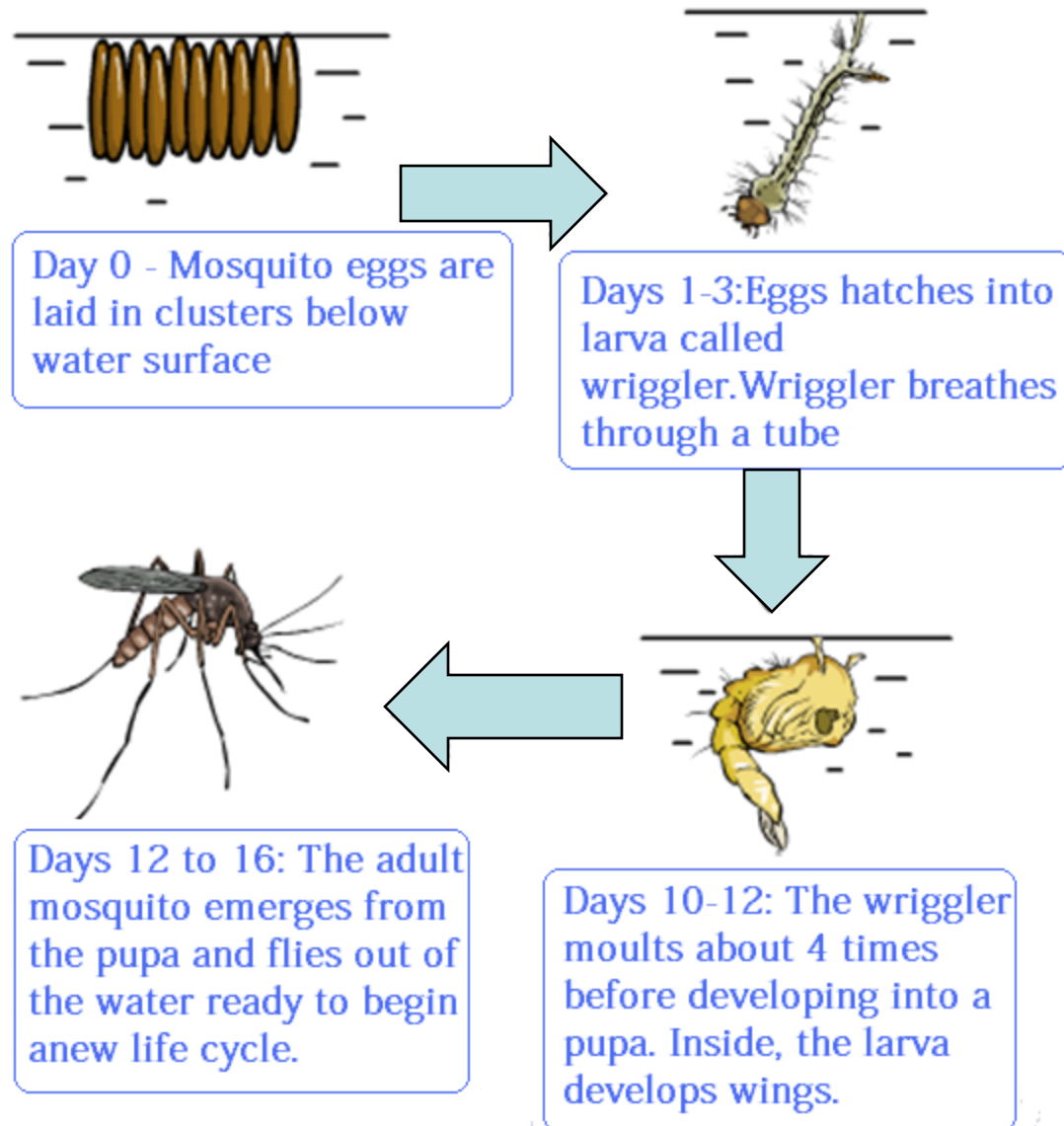
# Stage 3




# Stage 3



# Life Cycle of Mosquito – 4 stages



A row of monarch butterfly pupae and adults on a green background. The pupae are hanging from a dark, textured branch at the top. Below them, several monarch butterflies are shown in various stages of development. The text "THE END" is overlaid in large, white, sans-serif capital letters.

THE END