



# Painted Lady Butterfly

lower elementary grades  
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**Is a painted lady living or nonliving?**



How do you know?

# Is this rock living or nonliving?



Does it have needs?

# What does the butterfly need?



# Did we get them all?

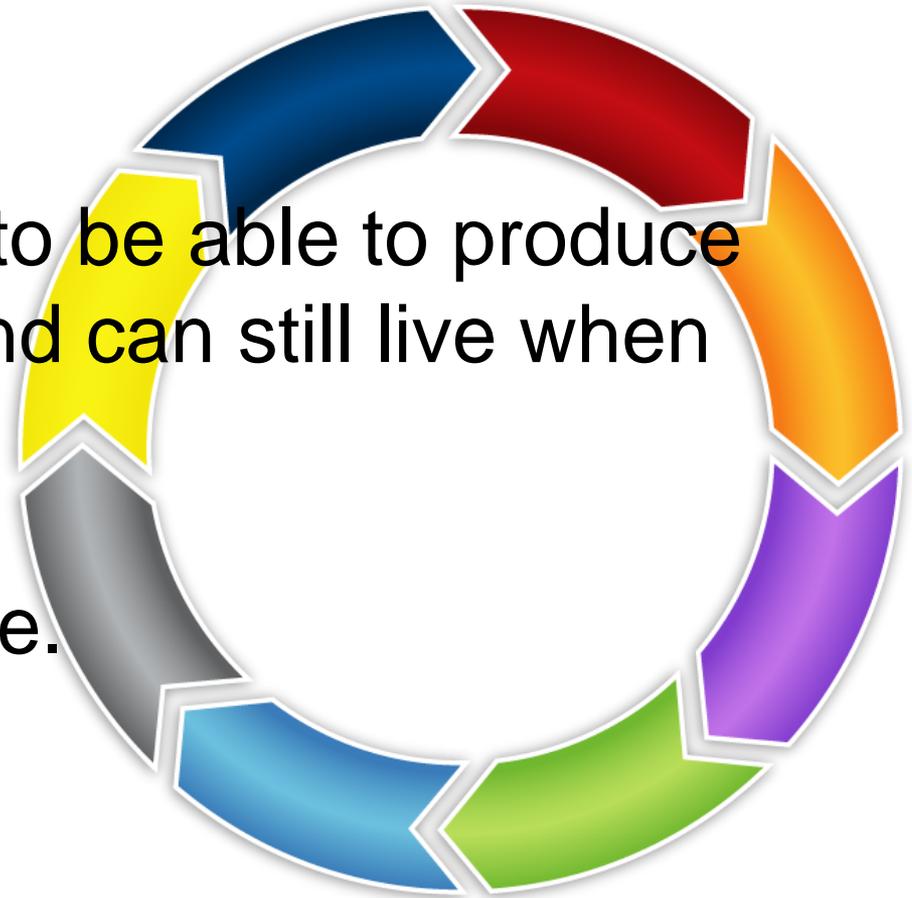
- .Air--tiny holes in lid, leave the lids on
- .Food--special food mixture
- .Protected space--plastic cup
- .Moisture--can dry out if lid not on securely.

Also mist around cage.

# Living things die

All living things need to be able to produce young so that their kind can still live when individuals die.

We call this a life cycle.



**Do you have a life cycle?**



Do you

an infant?

# Do you look like your parents?

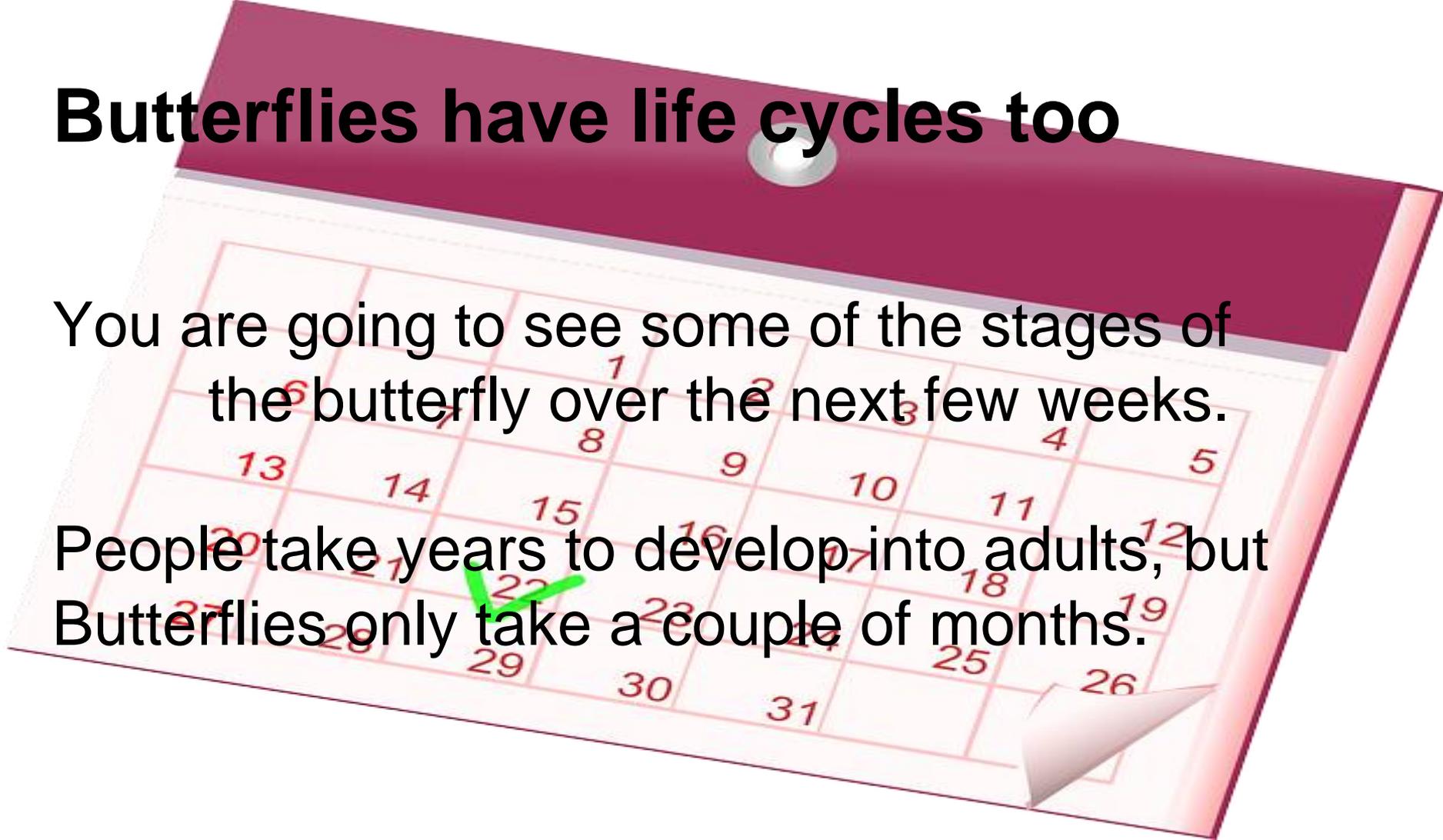
Will you ever be as tall as your parents?



# Butterflies have life cycles too

You are going to see some of the stages of the butterfly over the next few weeks.

People take years to develop into adults, but Butterflies only take a couple of months.



# Animals start life as an egg



**Your caterpillars hatched from an egg. What will he do in this cup?**



# **Eat, grow and poop!**

You can be a scientist and record your caterpillar's growth on a special worksheet your teacher can download from Emily Ann web site.

Day 1

Put your caterpillar  
in the box  
and draw its length

Day \_\_\_\_\_

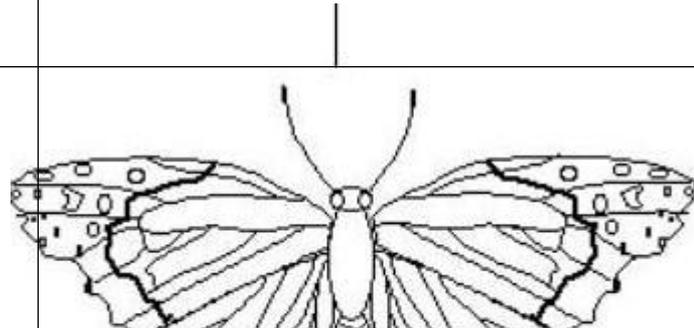
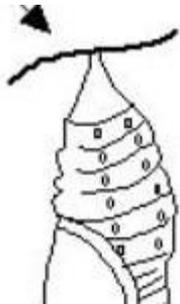
Day \_\_\_\_\_

Day \_\_\_\_\_

Day \_\_\_\_\_

Day \_\_\_\_\_

Chrysalis



Eggs

# Your caterpillar will grow and grow



Until one day



**It will become “J” shaped!**

They usually  
attach to the  
lid.



# Slowly it will form a hard covering

This is the

Chrysalis

Remember to mist  
your Chrysalis



**A wonderful thing happens in the  
chrysalis**



**The caterpillar  
turns into an adult  
butterfly**





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A close-up photograph of a butterfly with orange, black, and white wings feeding on a purple flower. The butterfly's proboscis is extended into the flower. The background is a solid green color.

Adults eat nectar and  
fruit

proboscis

# Do not mist the adult butterfly

They have  
scales on  
their wings



Painted Lady  
(*Vanessa cardui*)



**Now let's reenact the butterfly  
life cycle together**

