

# Butterfly Passion Project

with Mrs. Derksen



Week 1  
learning package

# Week 1 Schedule: May 4-8

Work on the learning materials included in this package throughout the week at times that work best for your family

## Monday May 4

- watch daily Facebook updates and complete observation log sheet
- learn about the life cycle of a butterfly

## Tuesday May 5

- watch daily Facebook updates and complete observation log sheet
- share your "wonderings" on our facebook discussion



## Wednesday May 6

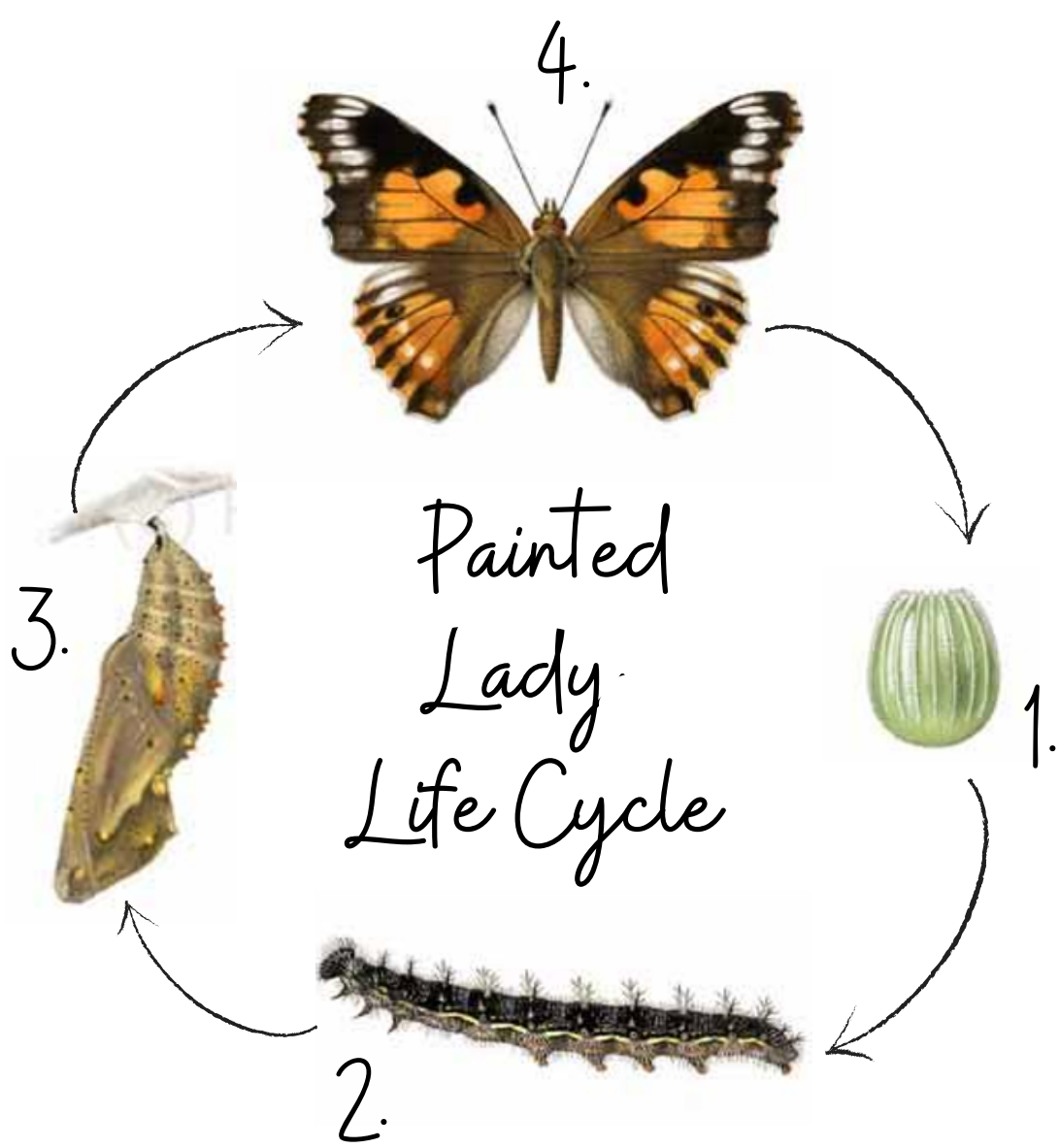
- watch daily Facebook updates and complete observation log sheet
- ZOOM meeting @ 1:00pm. Link will be on Facebook page

## Thursday May 7

- watch daily Facebook updates and complete observation log sheet
- watch, learn and respond to the learning video posted on Facebook

## Friday May 8

- watch daily Facebook updates and complete observation log sheet
- Follow along: Symmetry art video with Mrs. Derksen, posted on Facebook



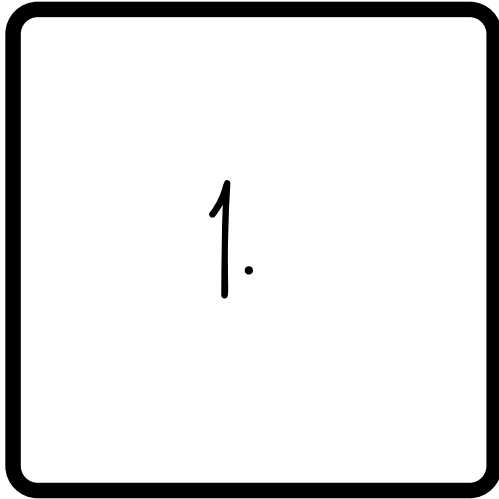
The painted lady goes through four stages in its life cycle. 1. It begins as an egg that the mother lays on a leaf. 2. The egg hatches into a larvae, also known as a caterpillar. The larvae will molt its skin as it grows bigger and bigger. 3. The caterpillar forms a J-shape and sheds its skin for the last time, creating a chrysalis or pupa where it will transform into an adult. 4. Once the chrysalis becomes transparent or clear, the adult butterfly will emerge. The adult will drink the nectar of flowers and then lay its eggs on a leaf, beginning the life cycle all over again.

# The Life Cycle of a Butterfly

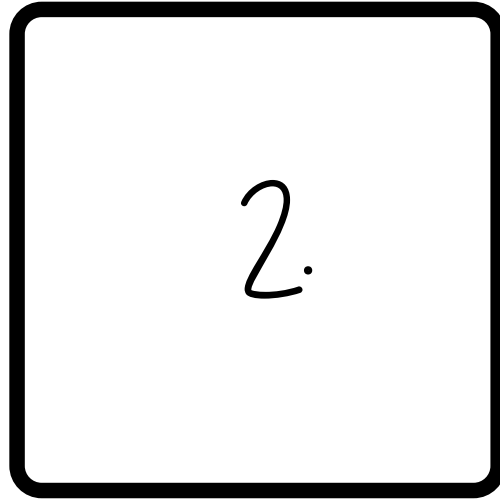
sequencing activity



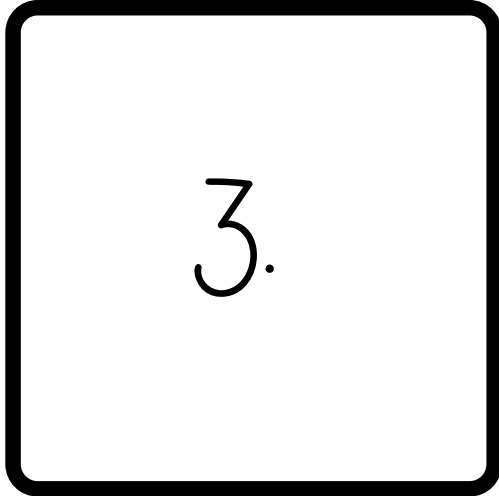
Cut along the dotted lines then glue the images into the correct stages of the life cycle.



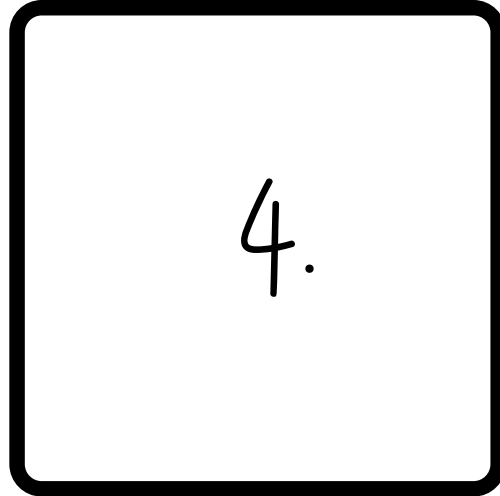
egg



larvae



chrysalis



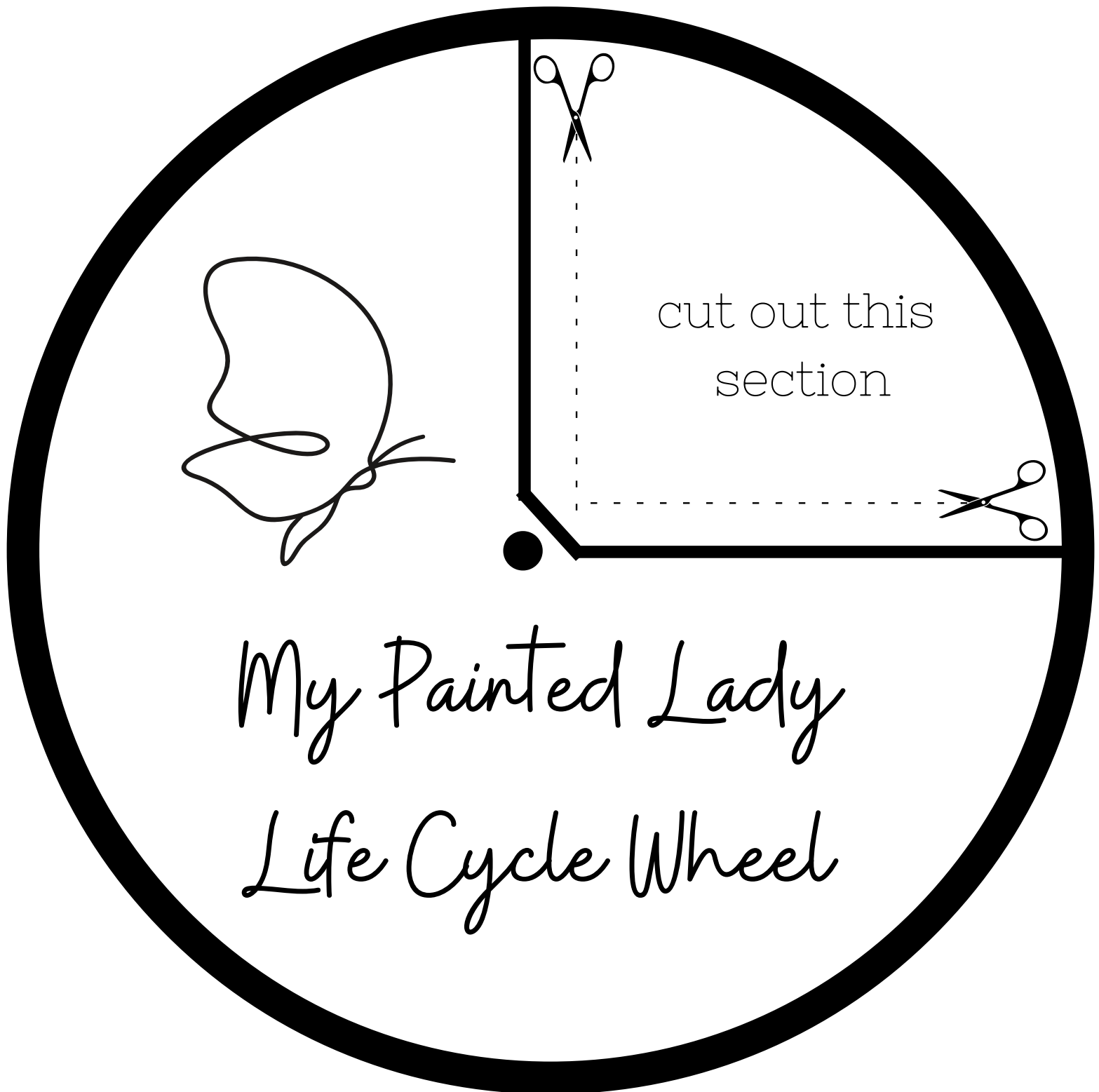
butterfly



# Life Cycle Wheel

Cut out the wheels, placing the one with the pictures on the bottom. Attach them together in the middle using a brad, paper clip, pipe cleaner or something you can find around the house.

Spin the wheel to practice the life cycle stages!







butterfly



eggs



larvae

chrysalis

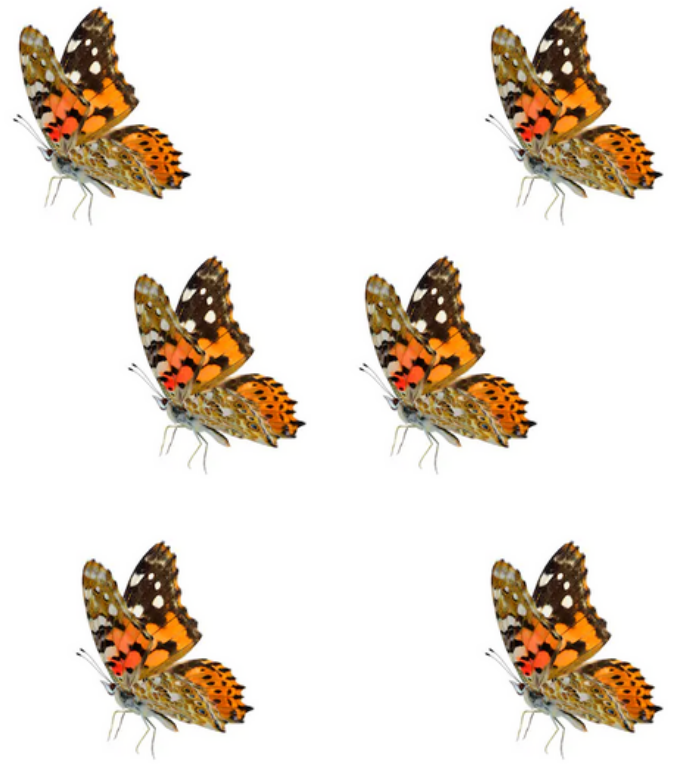
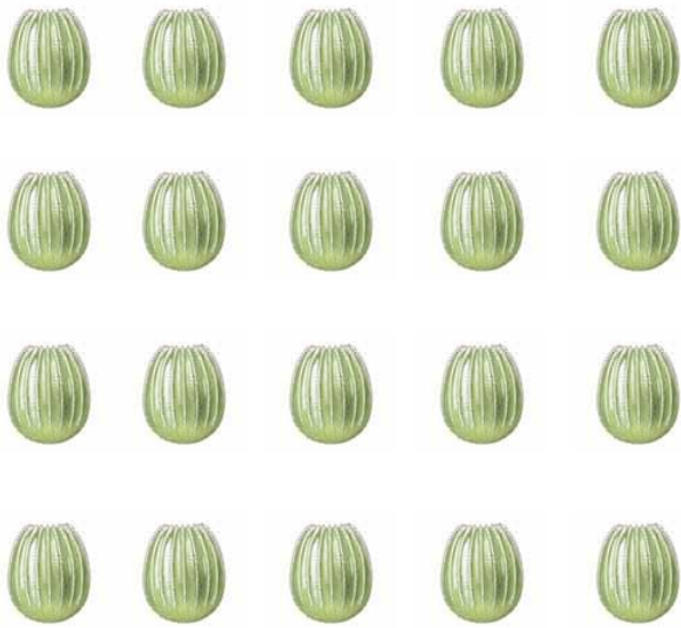


# Math Metamorphosis

Use the cards on the following pages and have your child count and identify the correct number.

For an added challenge have them add, subtract, multiply two or more cards together then record the number.





18

12

20

22

10

6

8

7



4

7

9

5

10

7

6

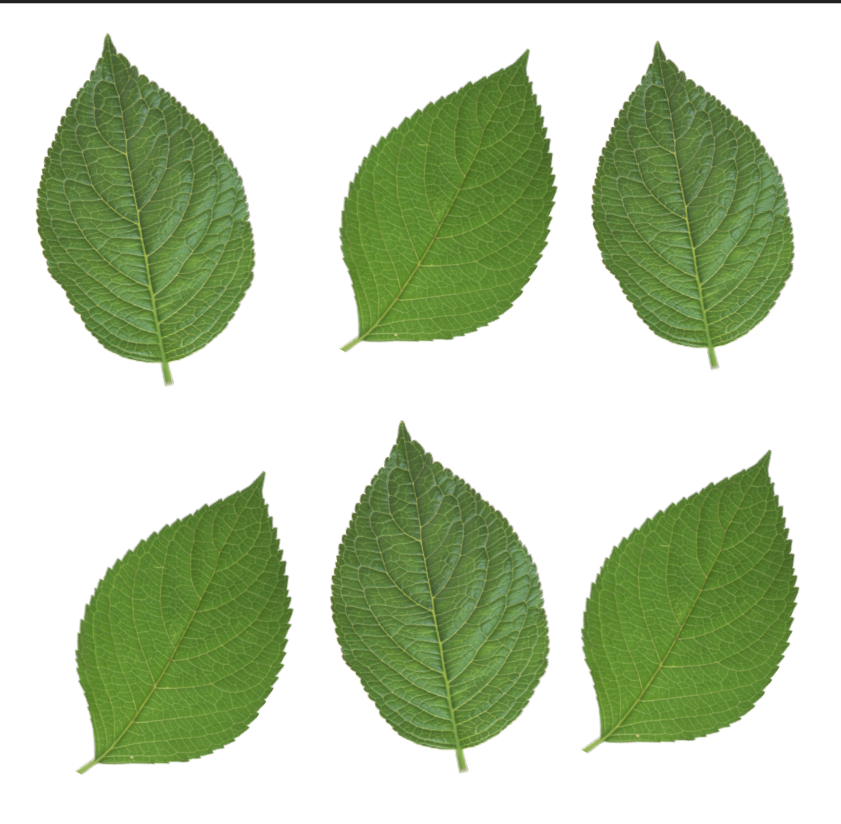
9





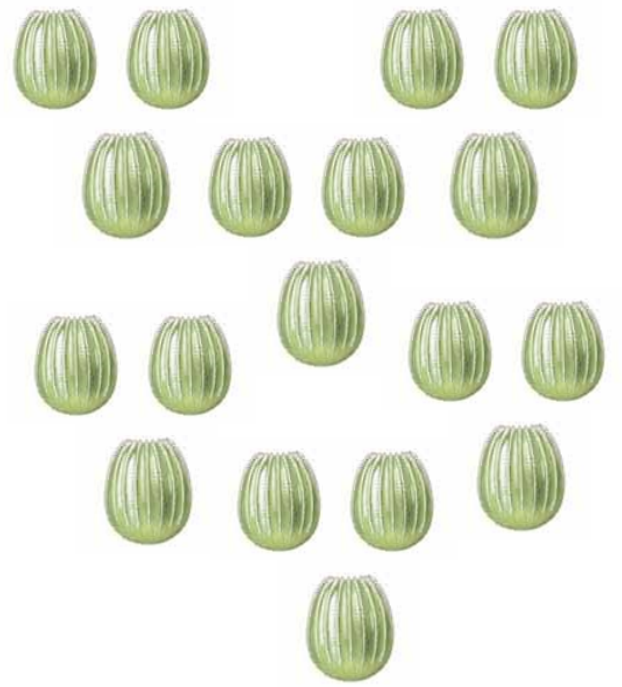
2	8	4	7
---	---	---	---

7	4	2	10
---	---	---	----

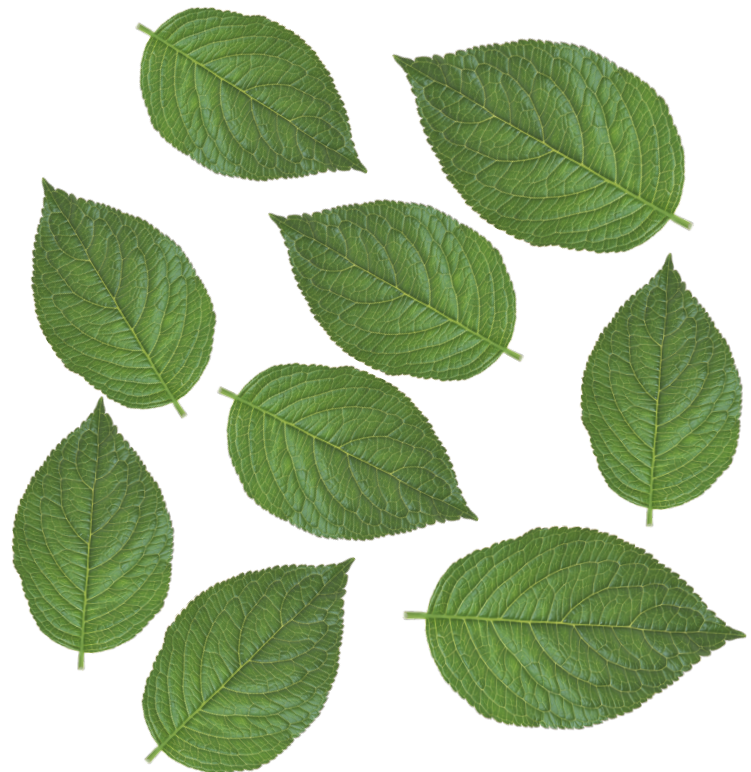
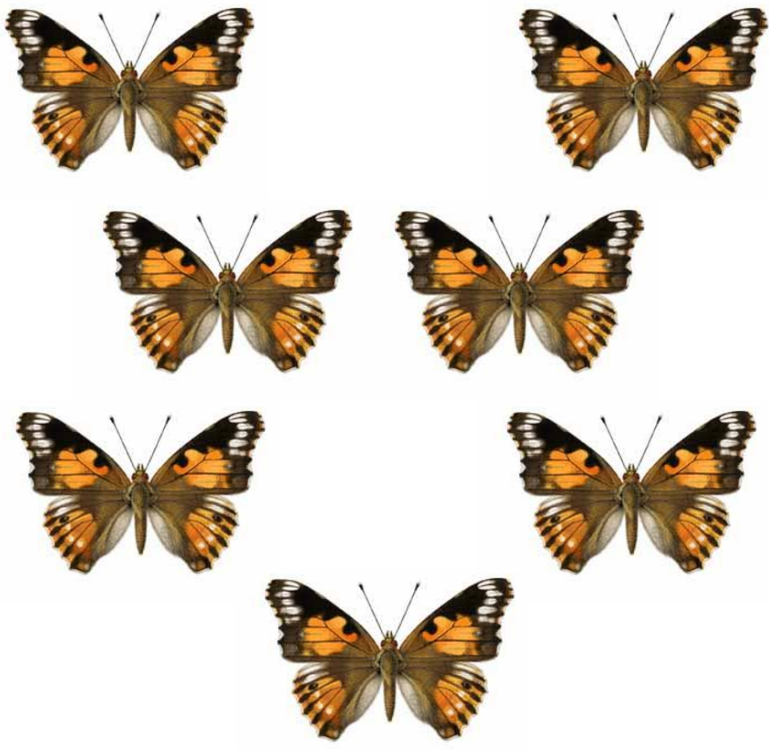


6	8	3	5
---	---	---	---

10	5	9	11
----	---	---	----



11	7	10	4	12	18	6	15
----	---	----	---	----	----	---	----



6	8	9	7	11	8	10	9
---	---	---	---	----	---	----	---

# I Wonder ....

Use the boxes below to write some "I Wonder" questions you have about eggs, larvae, chrysalis or butterflies. We will be discussing them this week.



I wonder

I wonder

I wonder

# Life Cycle Fill in the Blank

Use the words in the word bank below, to fill in the missing blanks.

A butterfly lays her \_\_\_\_\_ on a \_\_\_\_\_ that her babies will be able to eat once they hatch into the \_\_\_\_\_ stage. The caterpillars grow larger and larger everyday and will \_\_\_\_\_ their skin several times before they create a J-shape to begin to form their \_\_\_\_\_. A magical transformation happens in this stage called \_\_\_\_\_. Once the chrysalis becomes clear the \_\_\_\_\_ is ready to emerge! She will drink the \_\_\_\_\_ of flowers and eventually lay eggs on a leaf, beginning the \_\_\_\_\_ all over again!



nectar      larvae  
life cycle      molt      metamorphosis  
eggs      chrysalis      butterfly      leaf



# Butterfly Life Cycle Word Search

M	L	I	F	E	C	Y	C	L	E	A	B	C
I	E	D	E	F	E	G	H	I	M	I	U	C
L	J	T	K	L	A	G	N	W	E	Y	T	A
K	M	E	A	T	I	N	G	N	R	O	T	T
W	P	Q	R	M	E	S	T	U	G	V	E	E
E	M	I	B	A	O	T	P	T	I	E	R	R
E	R	F	V	L	Y	R	U	K	N	M	F	P
D	E	R	A	P	M	I	P	L	G	K	L	I
G	A	E	G	C	H	R	A	H	S	A	Y	L
L	J	-	S	H	A	P	E	L	O	M	O	L
N	M	O	N	A	R	C	H	A	R	S	C	A
E	A	L	M	I	G	R	A	T	E	I	I	R
L	I	F	S	C	H	R	Y	S	A	L	I	S



butterfly



milkweed



egg



larvae



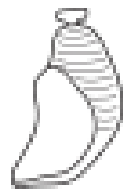
eating



caterpillar



J-shape



chrysalis/pupa



emerging



metamorphosis



life cycle



Monarch



migrate

# life cycle wordsearch



E	N	U	E	I	R	B	M	K	C	U	S	Y	D	E
M	N	D	N	P	N	E	E	F	R	I	Y	I	O	X
H	D	I	G	E	I	J	Y	J	I	S	N	E	B	Z
M	E	T	A	M	O	R	P	H	O	S	I	S	G	O
A	E	C	A	T	E	R	P	I	L	L	A	R	C	G
T	R	A	N	S	F	O	R	M	U	K	P	H	H	H
B	U	T	T	E	R	F	L	Y	Z	S	D	I	R	N
L	A	R	V	A	E	M	T	M	E	A	N	E	Y	E
B	J	X	B	L	C	V	E	V	O	A	W	M	S	C
Z	S	M	E	E	Y	C	X	O	N	L	Y	E	A	T
O	T	S	O	A	C	P	U	P	A	U	T	R	L	A
E	G	F	F	F	L	L	S	E	L	A	U	G	I	R
U	O	A	J	N	E	D	X	V	F	A	F	E	S	A

cycle larvae butterfly chrysalis emerge  
metamorphosis transform nectar caterpillar  
egg molt leaf pupa



# Symmetry



Symmetry means the same on both sides. Can you create a symmetrical pattern on the butterfly wings by making them both the same?

