

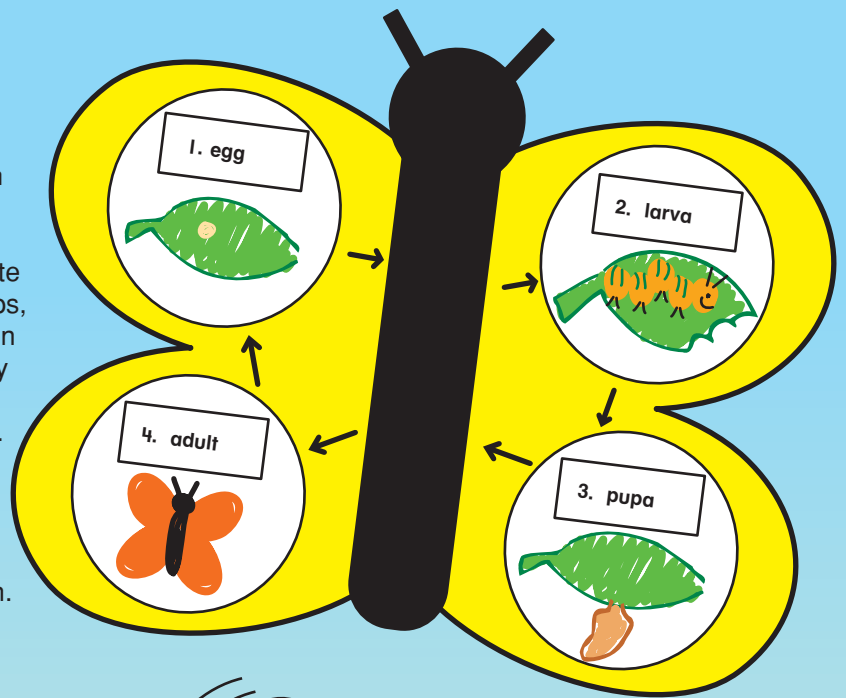
Begin With an Egg!

Life cycle

The wings on this cute project show the transformation from an egg to a butterfly. For each student, trace the butterfly wing pattern on page 6 on a folded piece of construction paper and then cut out the tracing. Each child also needs four white circles, one black butterfly body, black paper scraps, and a set of life cycle labels (patterns and labels on page 6). To begin, read aloud *Waiting for Wings* by Lois Ehlert or *The Very Hungry Caterpillar* by Eric Carle. Review the butterfly life cycle with students. Then use the steps below to help each child make a creative reminder of the four stages.

Steps:

1. Glue the body to the butterfly wings as shown.
2. Cut out the labels. Glue each label at the top of a different circle.
3. Illustrate each circle.
4. Glue the circles on the butterfly's wings in order clockwise, beginning at the top left wing. Draw arrows as shown.
5. Cut two antennae from black paper and then glue them to the butterfly.



“Pasta-bilities”

Math

What better manipulatives for spring than butterfly pasta? Use food coloring to dye a supply of pasta. (Add a drop or two of rubbing alcohol to the food coloring for more vibrant colors.) Then choose from the center ideas below.

Estimating: Place a supply of pasta in a clear, unbreakable container and label the container with the number of pieces inside. Place different quantities of pasta in two other clear containers. Each student estimates the two quantities, using the labeled container as a guide. Then she writes her estimates on provided paper. After each child completes the activity, help students compare the actual quantities with their estimates.

Measuring: Students use the pasta to measure the lengths of items, such as a pencil, shoelace, and ruler.

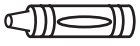
Number sentences: Place two colors of pasta in each of several small bags. (Vary the amounts.) For each bag, a student writes a corresponding addition sentence.

$$4 + 6 = 10$$

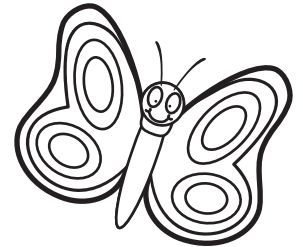
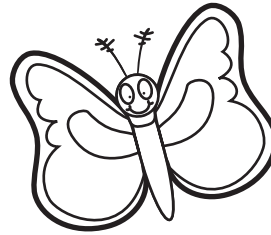
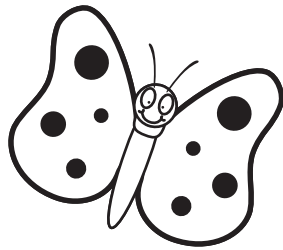
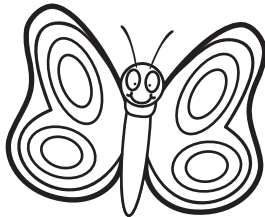
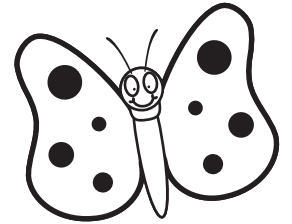
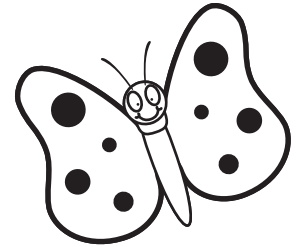
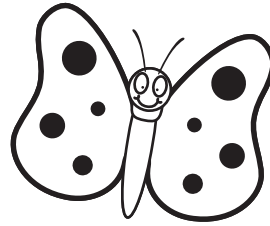
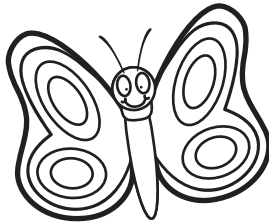
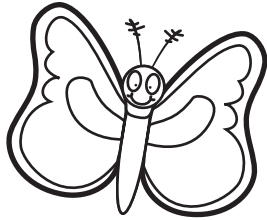
Different Butterflies



Count each type.

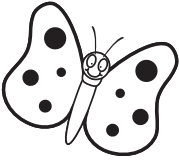




Color the graph.



Number of Butterflies

Butterfly Type

Write.

How many?  _____

How many?  _____

Circle.

Which has more?  

Which has fewer?  