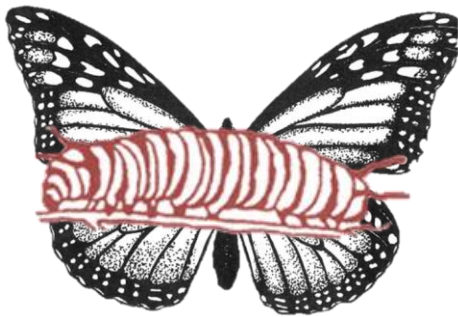


Thinking Fountain



Accessed via
www.howtosmile.org



*Butterflies are examples
of bilateral symmetry*

Monarch Watch

This is an activity from the Monarchs in the Classroom curriculum guide. Monarchs in the classroom is full of science and art activities related to the life cycle and ecology of monarch butterflies. Monarchs in the Classroom has been developed in cooperation with Monarch Watch at the University of Kansas.

Now you see it . . .

A Butterfly Optical Illusion Activity

A monarch butterfly changes several times during its life-cycle. This activity is an optical illusion construction of two of them. Can you name the two stages pictured here?

Monarch Watch



Make your own butterfly optical illusion...

Collect:

- large black construction paper
- caterpillar pattern
- butterfly pattern
- colored pencils
- scissors
- glue



1. Color the butterfly pattern and the caterpillar pattern and cut them into strips



2. Arrange the strips on the construction paper



3. Put glue on the back of each strip



4. Glue the strips in place



5. Fold up your optical illusion



6. Looking from beside her left shoulder you see the butterfly; looking from beside her right shoulder you see the caterpillar.

that makes me think →

What other animal or insect could you use to create an optical illusion like this one? Try to name all of the stages in a monarch butterfly's life-cycle. Do caterpillars ever turn into moths?



from Monarchs in the Classroom curriculum
University of Minnesota



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