

# Can You Guess?

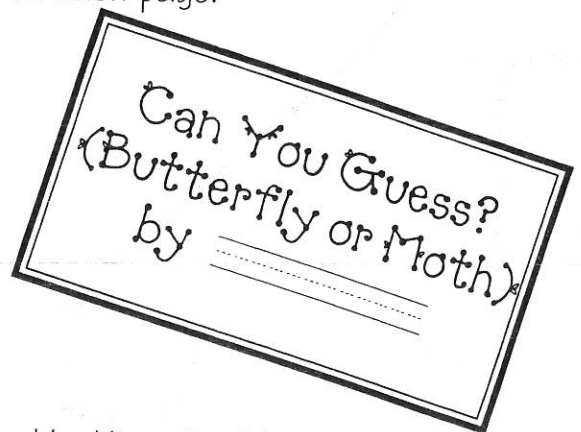
Which is it. . . Butterfly or Moth?

Invite each of your students to become a lepidopterist! A lepidopterist is a scientist who specializes in the study of butterflies and moths. After creating this student-made book, everyone will be ready to share their knowledge of the differences between a moth and a butterfly. Begin by taking an *up close* study of moths. Select a literature book to aid you in your introductory discussions. Two of my favorite books are, *A Moth is Born* by Rand McNally and *The Butterfly Collector* by Naomi Lewis. Scholastic News also has available a wonderful full sized classroom poster entitled, Which is Which? that I like to display for a quick reference during discussion time.

Create this book for each of your students, and they will all feel just like a lepidopterist while reciting the fact-filled verse on each page.

## Materials

- green construction paper(cover)
- blue construction paper (inside pages)
- pipe cleaners, black and brown
- jumbo sequins (optional)
- lined writing paper (blackline follows)
- question mark (blackline follows)



## Procedure

1. To make the front cover, copy the following blackline, *Can You Guess?* on green construction paper, or color of choice. Cut down to 6 1/2 X 12 inches. You will also need a back cover cut to this size.
2. To make the inside pages, precut light blue construction paper, or color of choice, to 6 X 16 1/2 inches. You will need 8 for each student.
3. Collate books and bind or staple each on the short left side.
4. Create a flap on each of the inside pages by folding in 5 inches from the right side. Now your books are ready for student use!
5. I like to do a page a day or one page at a time. On each page the students will:

\*Copy the riddle from the overhead on the a pre-cut piece of lined paper (blackline follows) and glue on the left side of the page.

\*Glue a question mark on top of the flap on the right side.

\*Create a butterfly or moth under the flap to reveal the answer to the riddle. (See the butterfly and moth creation details below.)

## Butterfly and Moth Riddles

1. I belong to the insect family. My wings are brightly colored. Can you guess? (butterfly)
2. I belong to the insect family. My wings are very dull in color. Can you guess? (moth)
3. When I was a caterpillar I hung from a branch and spun a cocoon. Can you guess? (moth)
4. When I was a caterpillar, I hung from a branch and spun a chrysalis. Can you guess? (butterfly)
5. I use my antennae to smell. My antennae have a knob at the tips. Can you guess? (butterfly)
6. I use my antennae as sensors. My antennae are feathery without knobs. Can you guess? (moth)
7. I rest during the day with my wings flat. My body is fat. Can you guess? (moth)
8. I rest at night with my wings upright, over my body. Can you guess? (butterfly)

## Creating Your Butterfly and Moth

Your kids will enjoy cutting and pasting their own butterflies and moths for each riddle.

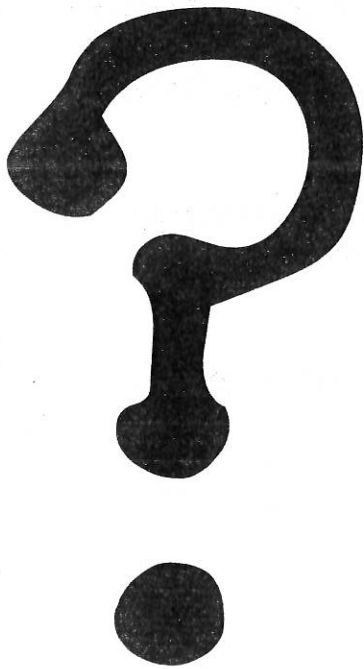
### For the butterflies:

Simply encourage symmetry while cutting and pasting the wings from scraps of construction paper, use a black pipe cleaner for the body and jumbo multicolored sequins for the spots. Thin lined antennae would be best here! Add a brown construction paper twig and fingerprint leaves if you really want to get fancy!

### For the moths:

Use gray or brown construction paper scraps for the wings, add a brown pipe cleaner body, and a few dark colored lines and spots with markers or crayons. Don't forget to add the feathery antennae!

Remember to add a butterfly and moth to your cover too! Enjoy!



Can You Guess?  
(Butterfly or Moth)

by