



Moth Challenge 2: By Word of Moth!



Get inspired to write by the intricate dance of moths and plants!

Materials:

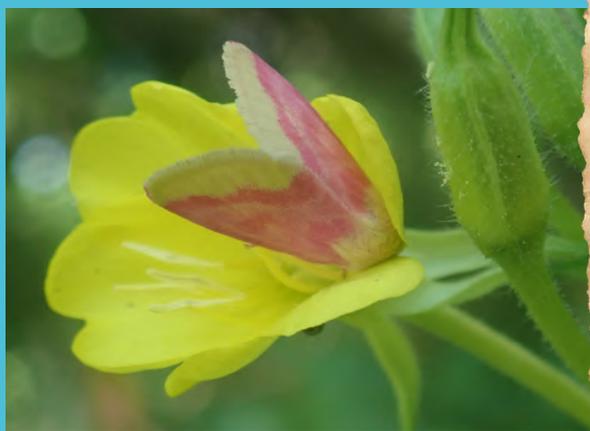
Writing Utensil,
Paper,
Internet Access,
Art supplies (optional)

Brainstorm:

Put your observation skills to use. What do you notice about these images? What interactions between plants and the moths do you see?



Get Inspired:



Ode to the Evening Primrose

by the Primrose Moth

Roses are red, violets are blue,
But primroses are yellow and open at night too.
I'll eat your delicious nectar and lay my egg in your flower.
The seed pod will be perfect for my caterpillar to devour.
Losing one seed pod you won't mind-
Upon many flowers I'll leave plenty of pollen behind!

Many moths have specific relationships with plants. In fact some moths are named after their host plant, which they lay their eggs on and their caterpillar eats! For example, we have the [tomato hornworm](#), [hickory horned devil](#), and [primrose moth](#). Some species are so intertwined that neither can live without the other, like the yucca moth and the yucca plant.

Check out these
MOTH stories!



Moth Challenge 3: By Word of Moth



Get inspired to write by the intricate dance of moths and plants!

Challenge:

Step 1:

Pick one plant and moth relationship to research. You can choose an example below, from the "Get Inspired" section, or choose your own! Pay special attention to which species benefit from the relationship.

Yucca Moth and Yucca Plant



Evening Primrose and Primrose Moth



Step 2:

Make a creative project about the relationship you researched. Here are a few ideas of different formats for your project:

- A love song from the plant to the moth pollinator
- A campfire story host plants tell about ravenous moth caterpillars
- A cartoon showing the relationship in action
- A valentine sent from one species to the other

Step 3:

Take a photo of your completed project and upload it to Challenge 2 of the Moth Badge on your ecoEXPLORE dashboard.

Reflection:

This challenge focused on relationships between moths and plants, but moths have many kinds of relationships with other animals as well.

Can you think of any?

