

Butterfly and Moth Internet Hunt

<http://www.mrsoshouse.com/envirothon/butterflyhunt.html>

Directions: Go to the above web page address. Read the question. Click on the links (underlined colored words) to go to a page with the answer to the question. Return to the hunt page for the next link.

First the facts:

1. How many legs do all insects have? _____

2. The legs and wings of a butterfly are attached to which body part? _____

3. Name 4 steps of the butterfly life cycle.

4. Name the two wings of a butterfly. _____

5. The butterfly's sipper (mouth) is called a _____

6. Name three differences between a moth and a butterfly.

a. _____

b. _____

c. _____

Name 3 similarities between moths and butterflies.

a. _____

b. _____

c. _____

7. Do butterflies communicate? How? _____

Food for thought -

8. What do caterpillars eat? _____

9. What are butterflies trying to get when they are sipping at puddles? _____

10. Name 3 things a butterfly garden should have. _____

11. What is a host plant? Name two. _____

Why are native plants the better choice to plant? _____

12. How is the milkweed important to butterflies? _____

13. How long do most adult butterflies live? (Use your online research skills to find the answer.)

14. Entomology is the study of insects. A scientist who studies insects is called an

But a person who studies butterflies and moths is not a butterflyologist nor a mothologist. What are they called?

Part 2 - Identification To know them is to love them

Directions: Write the name of the butterfly or moth described.

1. Males and females of this butterfly are different colors. _____
 2. These butterflies have a hairy fat body. _____
 3. These butterflies have powdery scales on their wings. _____
 4. These butterflies are tiny (nickel size) and have strings tails. _____
 5. These butterflies look like they have only 4 legs. _____
 6. This butterfly's caterpillar has large fake eyes. _____
 7. This moth caterpillar cocoons in a bag covered with bits of needles. _____
 8. These butterflies are brown on the top and blue underneath. _____
 9. These caterpillars eat all the leaves on a tree. _____
 10. This butterfly migrates south each year. _____
 11. A large, bright yellow butterfly with black stripes. _____
 12. A very large moth that is brown and white. _____
- They explain the name. Who was Polyphemus?
- How wide is your palm? Which is wider your palm or this butterfly's wingspan? _____
13. A yellow butterfly with no black stripes. _____
 14. Small white butterfly whose caterpillar eats broccoli plants. _____
 15. Butterfly with fat hairy body with a big white spot on the hind wing. _____
 16. This butterfly is orange and copper colored like a penny. _____
 17. A Red Admiral butterfly has what colors? _____
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18. Select any two of the butterflies we just saw. Compare and contrast them. How are they similar? How are they different?

Similarities:

Differences:

Challenge:

How long is the thread of a *Bombyx mori*, commonly called a silkworm, caterpillar's cocoon? _____

Approximately how many football fields long is that? (Hint: A football field is 100 yards long.)

Fun fact- first US President George Washington raised silkworms at Mount Vernon. He fed them mulberry tree leaves.