

Moth Comprehension

The moths in the story light up like glow moths. Learn more about these amazing creatures below.

In the deep, green forests of South America, there lives a special kind of moth called the glow moth. These moths light up their tummies with a soft, green light. This glow comes from a mix of special ingredients in their bodies called luciferin and luciferase.

Glow moths light up for a few reasons. They glow to keep away animals that might want to eat them, to find a moth friend to mate with, and to talk to other glow moths. Unlike fireflies that blink their lights on and off, glow moths keep their lights on all night long, from when the sun goes down until it comes up again.

Glow moths grow up just like butterflies. They start as eggs, then become caterpillars (or larvae), next they turn into cocoons (or pupae), and finally, they become full-grown moths.

1. Where do glow moths live?

Glow moths live in the forests of South America.

2. What makes glow moths glow?

Glow moths glow because of special things in their bodies called luciferin and luciferase.

3. Why do glow moths glow in the dark?

Glow moths glow to keep away predators, to find mates, and to talk to other glow moths.

4. How is the glowing of glow moths different from fireflies?

Glow moths keep their light on all night, while fireflies blink their lights on and off.

5. What are the stages of a glow moth's life?

A glow moth starts as an egg, becomes a caterpillar, then a cocoon, and finally a grown-up moth.

Uses comprehension strategies to expand content knowledge.

