

# Nat Theo Club

## FIELD NOTES

ISSUE 11



### Ladybug

INSECT

#### HABITAT:

Found almost worldwide but prefer temperate climates (warm in the summer, cool in fall and winter, with moderate rain). Found in grasslands, fields, forests, and probably your home!

#### FUN FACT:

Despite their name, ladybugs are not true bugs at all. They are beetles which are insects but not true bugs.

Entomologists are scientists who studies insects. They might call ladybugs "lady beetles" to avoid confusion.



#### HAVE YOU EVER SEEN A BABY LADYBUG?

What do you think a baby ladybug looks like? The first time I saw one, I had no idea what it was because it did not look like a ladybug! My son noticed one of our bushes covered in small crawling creatures. They were blue, black, and orange with six front legs and looked like they were wearing armor. As we looked closer at the bush, we noticed orange pod-like structures on some leaves. Finally, we saw ladybugs. After some research, we discovered that the small blue, black, and orange creatures were ladybug larvae or babies! The ladybug larvae would enter into the orange pods, which are their cocoons, and later emerge as an adult ladybug.

This process is called metamorphosis. Perhaps we are most familiar with it through how caterpillars turn into butterflies. But did you know that 80–90%, so almost all, insects go through some type of metamorphosis? This includes beetles (like the ladybug), wasps, moths, flies, and butterflies.

When God designed insects that go through metamorphosis, He gave them everything they need to transform from their larvae (baby) state to their adult state. For example, He tucked cells called "imaginal discs" into caterpillars that form into a butterfly's new parts when wrapped inside their chrysalis. Similarly, God has given you everything you need to become who He created you to be. Keep following Jesus and allowing Him to form and shape your heart and mind. 2 Corinthians 5:17 says, "If anyone belongs to Christ, there is a new creation. The old things have gone; everything is made new!"

You can have new eternal life through Jesus, and He will help you become more like Himself each day.

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