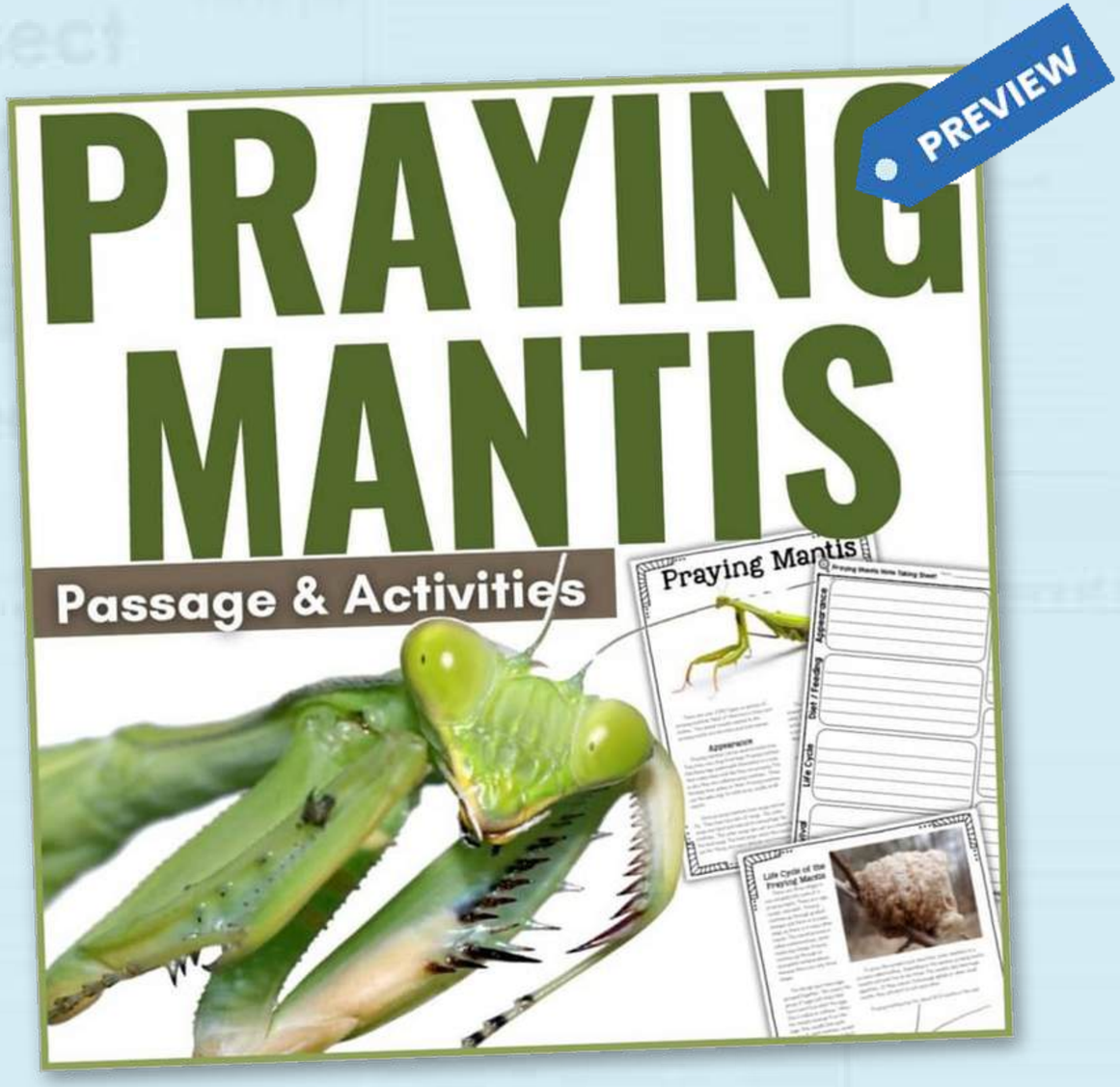
GRADES 2-3



READ, RESEARCH, AND WRITE

PRAYING MANTIS

ANIMAL RESEARCH

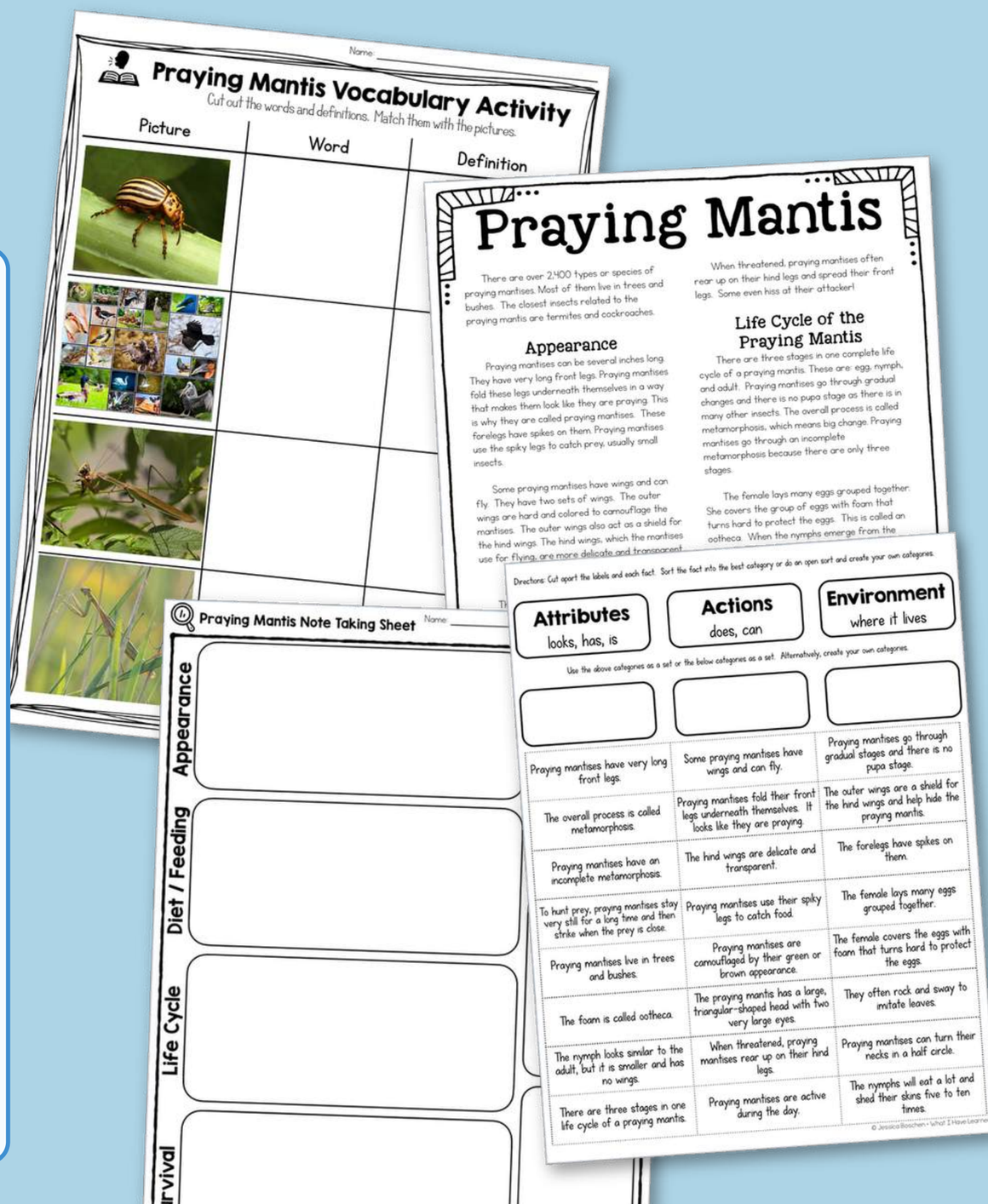
Informational Articles, Activities, and Writing

KEEP SCROLLING TO SEE WHAT'S INSIDE!

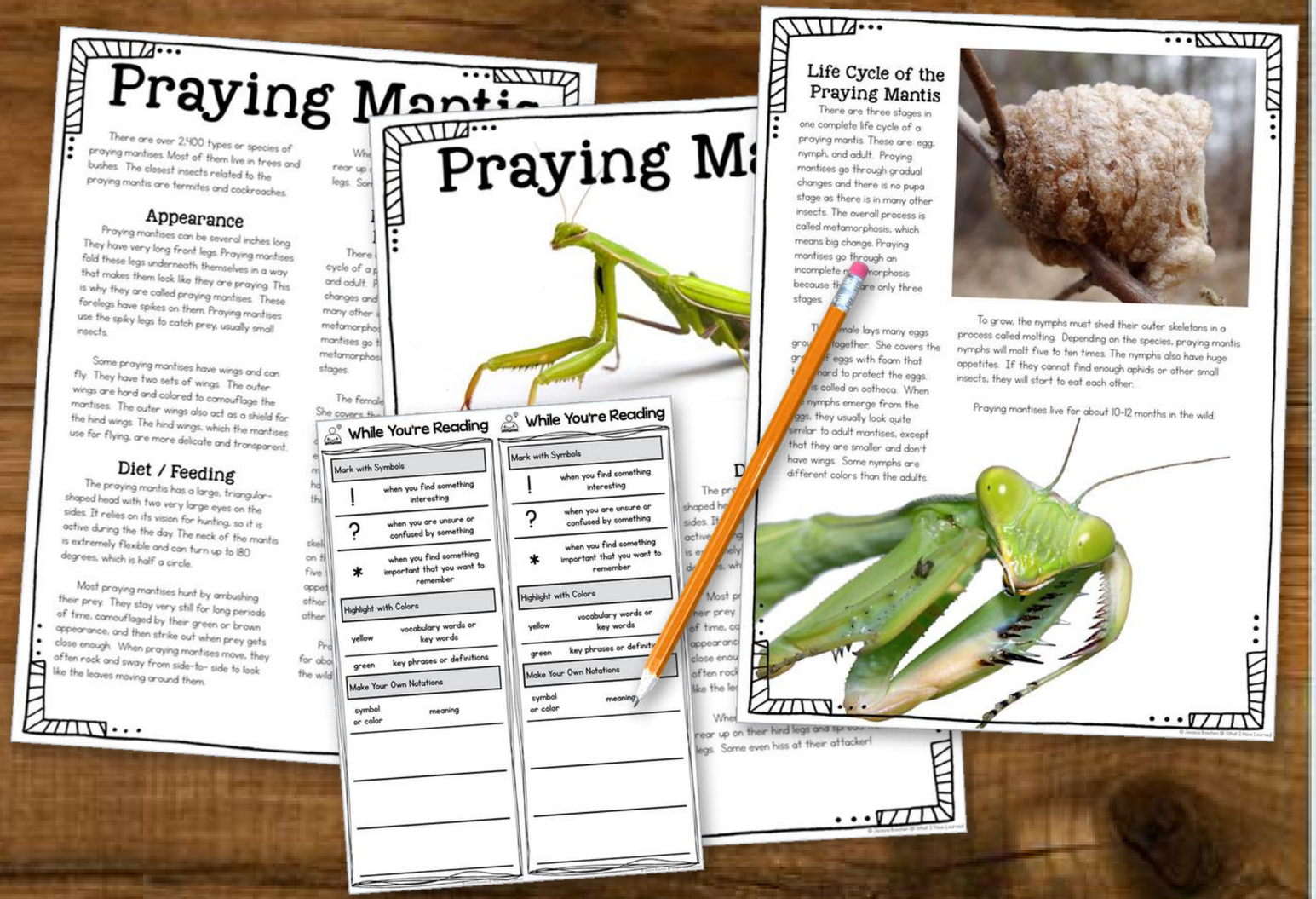
WHAT'S INCLUDED

Read, research, and write

- 1-page and 2-page informational articles
- Vocabulary cards and cut-and-paste activities
- Note-taking organizers and comprehension questions
- Fact sort activities
- Informational writing pages
- Answer keys included
- QR codes for safe video research



READ



Article comes in two formats.

Meet an animal in its habitat

1 ARTICLE

Students read a clear informational article about praying mantis.

2 NOTICE DETAILS

Students look for facts about the praying mantis's appearance, habitat, diet, and behavior.

3 DIFFERENT FORMATS

Teachers choose the article format that fits students' reading needs.

RESEARCH



Research pages make independent fact gathering manageable

Gather facts about praying mantis

1 WATCH AND RESEARCH

Students use one QR-code page to find a safe video source for research about praying mantis.

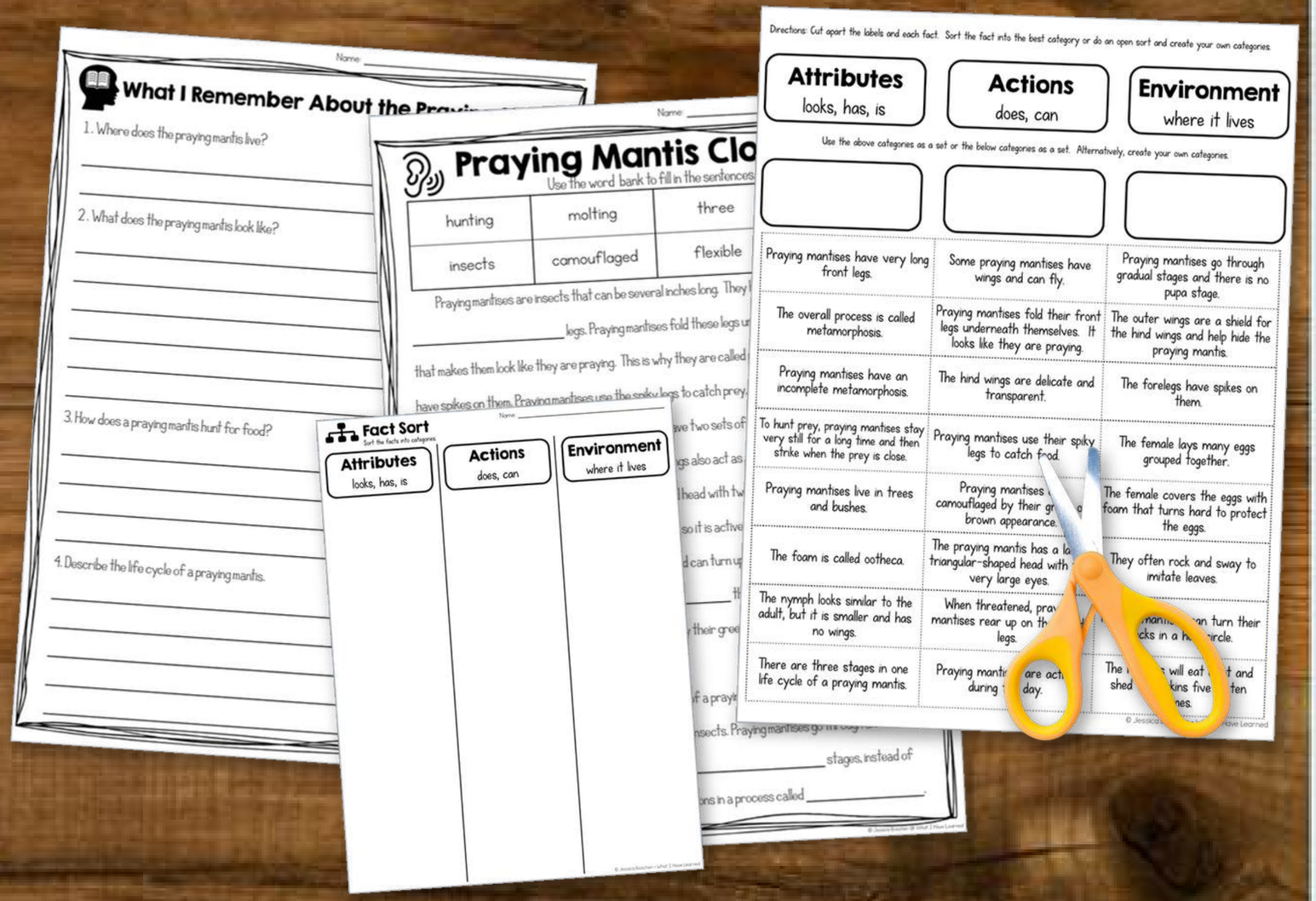
2 TAKE NOTES

Students record facts about the praying mantis's body, habitat, behavior, and life cycle.

3 BUILD VOCABULARY

Students use picture cards and activities to practice important animal words.

ORGANIZE



Comprehension and sorting pages prepare students to write

Sort facts about praying mantis

1 REMEMBER

Students recall important facts after reading about praying mantis.

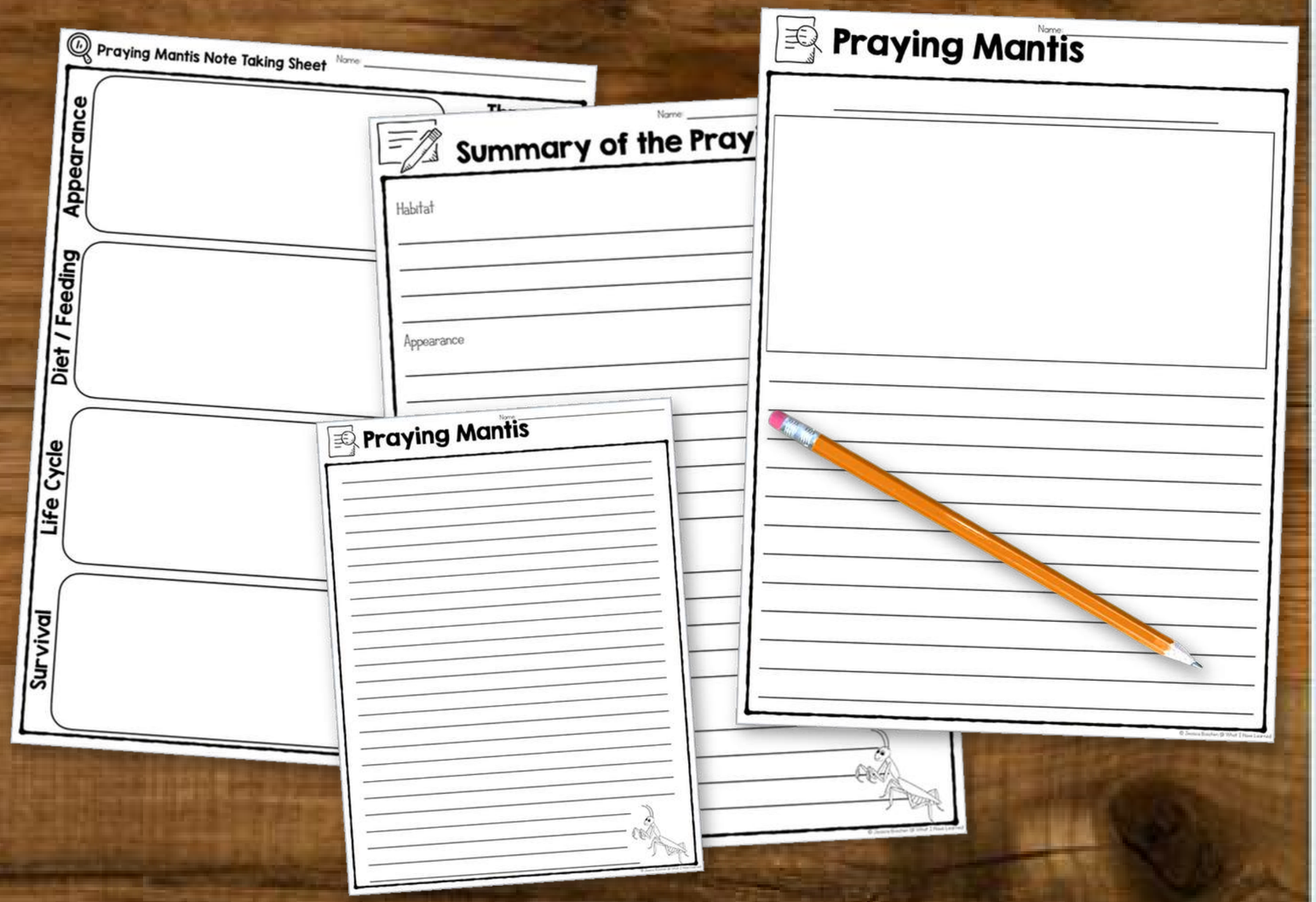
2 CHECK UNDERSTANDING

Students complete a cloze activity using key vocabulary and facts.

3 SORT FACTS

Students organize information into clear categories before writing.

WRITE



From organized notes to a finished informational report

Turn notes into an praying mantis report

1 PLAN

Students use note-taking pages to collect and organize research.

2 SUMMARIZE

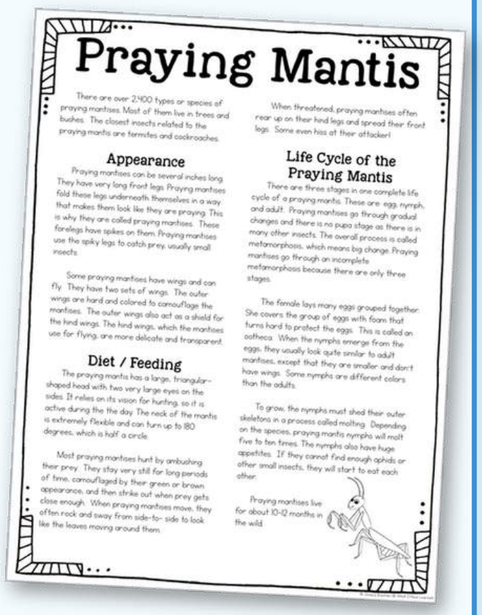
Students turn facts into a focused summary about praying mantis.

3 WRITE

Students use report pages to explain what they learned.

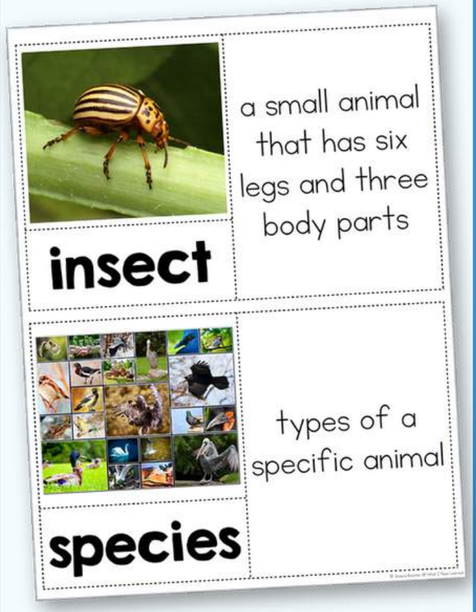
FROM READING TO ANIMAL RESEARCH WRITING

READ



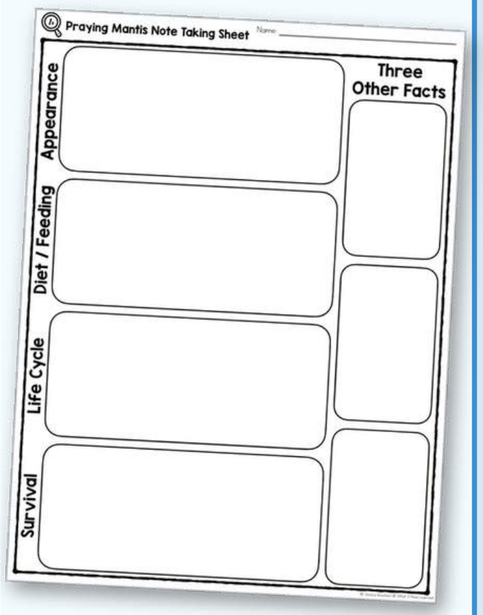
Read an informational article about praying mantis in a format that fits your students.

LEARN



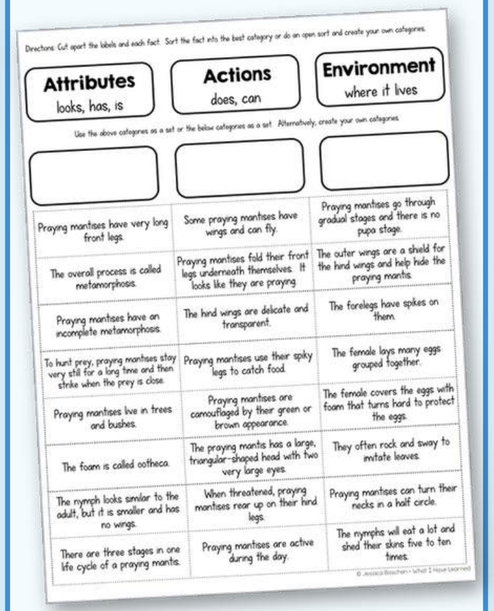
Build vocabulary with picture cards and activities about praying mantis features and habitats.

RESEARCH



Gather facts about the praying mantis's appearance, habitat, diet, and behavior.

ORGANIZE



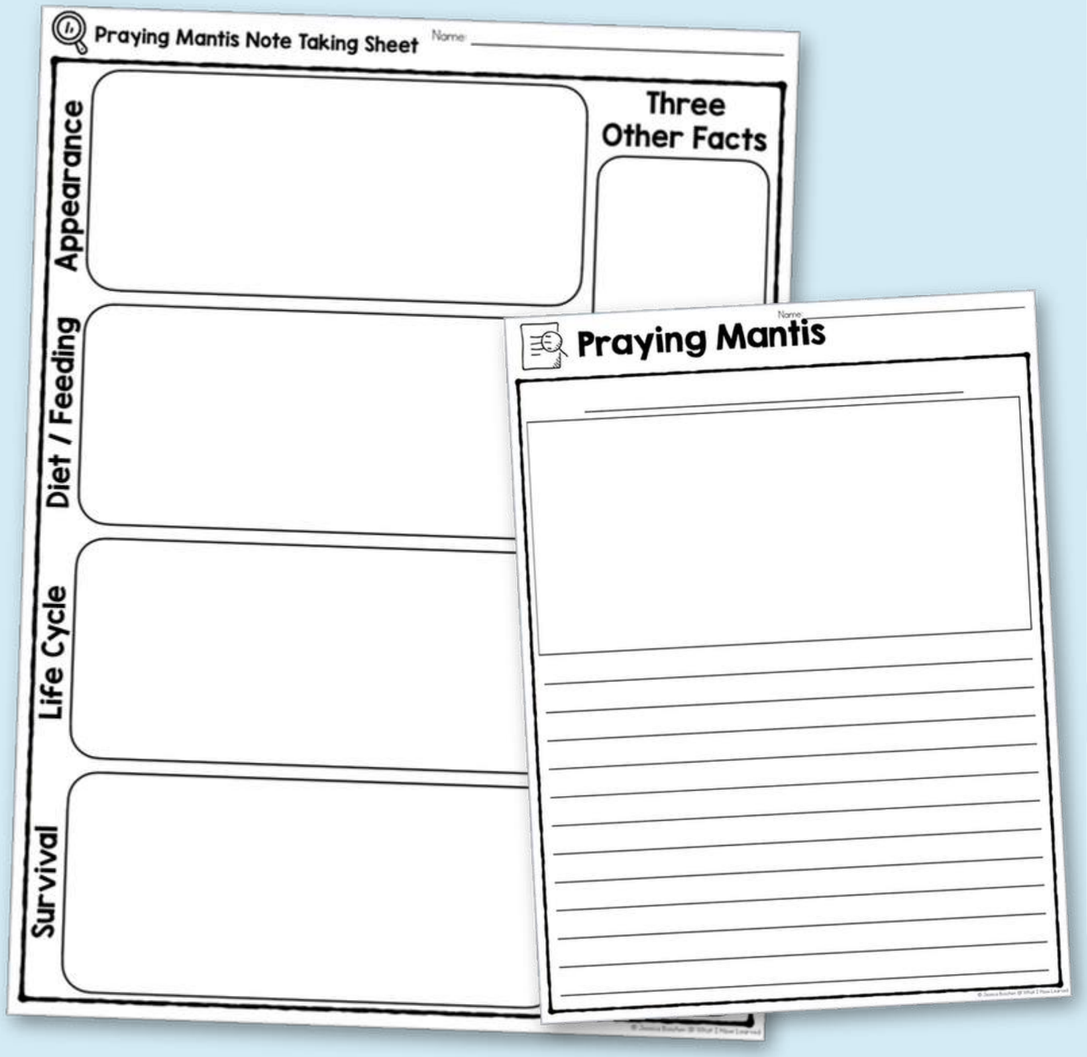
Sort facts into appearance, habitat, behavior, and life cycle categories.

WRITE



Use the writing pages to turn notes into an animal research report about praying mantis.

WAYS TO USE THIS RESOURCE



1

ANIMAL STUDY

Use the articles and vocabulary pages during a science or nonfiction unit about praying mantis.

2

GUIDED READING

Choose the article format and comprehension pages that fit your readers.

3

ANIMAL RESEARCH

Use QR-code research and note-taking sheets to collect facts from multiple sources.

4

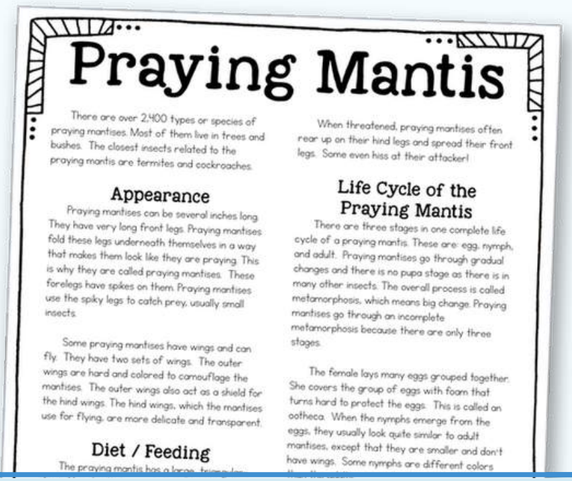
INFORMATIONAL WRITING

Move from organized notes to a clear report about praying mantis.

YOU WILL LOVE THIS BECAUSE

PERFECT FOR SCIENCE AND ELA

Students read, write, sort, and research while learning about praying mantis adaptations and habitats.


Praying Mantis

There are over 2,400 types or species of praying mantises. Most of them live in trees and bushes. The closest insects related to the praying mantis are termites and cockroaches.

Appearance

Praying mantises can be several inches long. They have very long front legs. Praying mantises fold these legs underneath themselves in a way that makes them look like they are praying. This is why they are called praying mantises. These forelegs have spikes on them. Praying mantises use the spiky legs to catch prey, usually small insects.

Some praying mantises have wings and can fly. They have two sets of wings. The outer wings are hard and colored to camouflage the mantises. The outer wings also act as a shield for the hind wings. The hind wings, which the mantises use for flying, are more delicate and transparent.

Diet / Feeding

When threatened, praying mantises often rear up on their hind legs and spread their front legs. Some even hiss at their attacker!

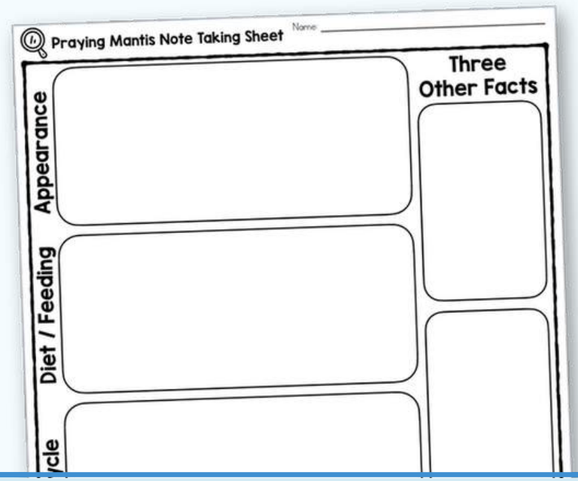
Life Cycle of the Praying Mantis

There are three stages in one complete life cycle of a praying mantis. These are: egg, nymph, and adult. Praying mantises go through gradual changes and there is no pupa stage as there is in many other insects. The overall process is called metamorphosis, which means big change. Praying mantises go through an incomplete metamorphosis because there are only three stages.

The female lays many eggs grouped together. She covers the group of eggs with foam that turns hard to protect the eggs. This is called an ootheca. When the nymphs emerge from the eggs, they usually look quite similar to adult mantises, except that they are smaller and don't have wings. Some nymphs are different colors

SAVES TIME WITH CONSISTENT LAYOUTS

Clear article, activity, and writing pages make planning simple and support independent work.


Praying Mantis Note Taking Sheet

Name:

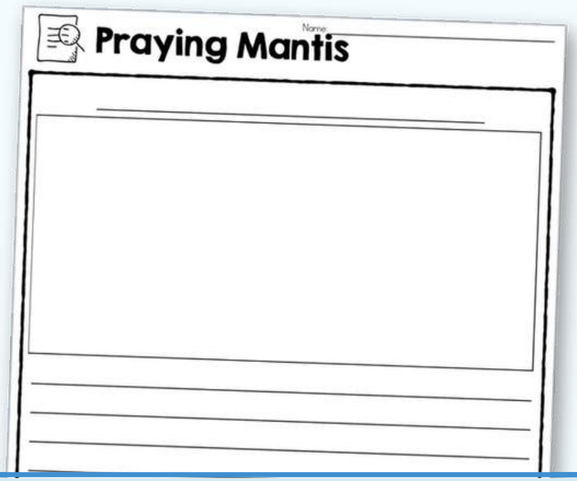
Three Other Facts

Appearance

Diet / Feeding

SUPPORTS ANIMAL RESEARCH

Vocabulary cards, fact sorts, and note-taking organizers help students prepare an informational report.


Praying Mantis

Name:

TEACHERS LOVE IT!

★★★★★

Great resource! My students enjoyed it. Will use again next year.

Melissa S.

★★★★★

Great resource! Easy to use, well-designed, and exactly what I was looking for. I would definitely recommend it to other teachers.

Elizabeth C.

★★★★★

We learned about the praying mantis life cycle and are currently waiting for an egg case to hatch. This was an amazing resource for helping my students learn about praying mantis!

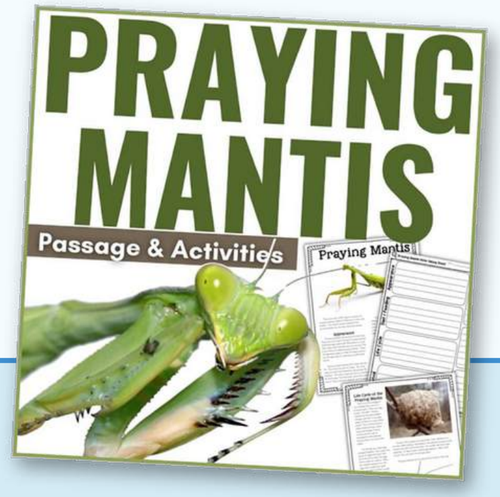
Carolyn M.





READY FOR YOUR CLASSROOM

- **Informational articles in two formats**
- **Vocabulary, comprehension, and research activities**
- **Note-taking and informational writing pages**



My passion is making learning accessible to all students.
I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections.
I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED