

BUTTERFLIES



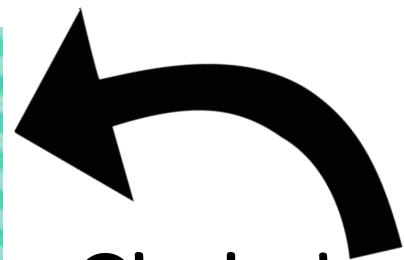
K



WANT MORE?

We are now creating science made **JUST FOR KINDER!** This is a {growing} bundle so **BUY**

ENDLESS SCIENCE mega bundle



Click here
to check it
out!





Thank you so much for downloading!
Please visit A Dab of Glue Will Do for
more resources.



[Click here to join our Teacher FB Group!](#)



OUR PRODUCTS USE THE FOLLOWING CREATIVE ELEMENTS:



CLICK HERE TO SEE OUR FULL RESOURCE TERMS OF USE.


The original purchaser/downloader of this document is granted permission to copy for teaching purposes only. If you are NOT the original purchaser, please download the item from my store or website before making any copies. Redistributing, editing, selling, or posting this item or any part thereof on the internet is strictly prohibited without first gaining permission from the author. Violations are subject to the penalties of the Digital Millennium Copyright Act.

A **DAB** of  **GLUE** will do

hello@adabofgluewilldo.com

I know that you have many options when choosing to purchase learning resources so I want to thank you personally for purchasing from us.

If you have any questions or concerns about this product please reach out to us via email!

Jennifer Hamilton 



Click here to join our Teacher FB Group!

THIS PAGE IS CLICKABLE. CLICK ANYTHING TO LEARN MORE!



JOIN OUR NEWSLETTER

Join our **FREE** newsletter & receive weekly freebies, coupon codes, & special offers. We pinky promise to keep your email safe.

Love our freebies & resources?



Then you'll *love* our

ALL-ACCESS MEMBERSHIP

WANT MORE? HERE ARE SOME OF OUR FAVORITE PRODUCTS!

ENDLESS SCIENCE mega bundle



GOOGLE MONTHLY CENTERS MEGA BUNDLE



ALPHABET emergent readers



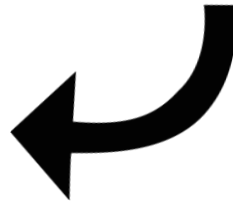
TABLE OF CONTENTS

for BUTTERFLY

GETTING STARTED

- 7 Getting Started
- 15 Lesson Plans
- 16 At Home Letter
- 17 Teacher Guide
- 23 Science Center Instructions
- 24 Science Questions / Science Talk
- 26 Book List
- 27 Video List
- 28 Song List

CLICKABLE



LESSON CONTENT

- 29 Butterfly Facts Posters
- 43 Butterfly Emergent Reader
- 61 Question of the Week
- 65 Can-Have-Are Activity
- 69 Parts of a Butterfly Posters
- 81 Parts of a Butterfly Worksheets
- 89 Life Cycle Posters and Worksheet
- 106 Butterfly Fact or Fiction
- 109 Butterfly Facts or Research Craft

BONUS MATERIALS

- 130 Writing Center
- 152 Definition Posters
- 160 Word Wall
- 162 Circle Maps
- 164 Butterfly Craft
- 169 Fingerplay
- 171 Life Cycle Emergent Reader
- 186 Butterfly Bingo
- 210 Life Cycle Hat
- 213 STEM Centers
- 215 Butterflies and Moths Posters
- 226 Butterflies and Moths Worksheets
- 232 Wings or No Wings Sort
- 239 Wings or No Wings Worksheet
- 240 Sensory Bin Ideas

GETTING STARTED with BUTTERFLIES

Your students are going to love learning all about butterflies through hands-on exploration with real world connections, and you are going to love all that is packed in this Butterfly Unit! This overview is set up to show you everything that is included and how it can be used best. Pick and choose what works for you and your students.

BUTTERFLYscience	
M Materials	BUTTERFLY INTRODUCTION Introduce butterflies (covering the basic life cycle) Answer the question: "What are butterflies?" Complete the Butterfly Fact Sheet
T Timeline	PARTS OF A BUTTERFLY Identify the parts of a butterfly Using the terms of a butterfly, identify the parts of a butterfly Complete the Butterfly Fact Sheet
W Worksheet	BUTTERFLY LIFE CYCLE Identify the stages of a butterfly's life cycle Complete the Butterfly Life Cycle Worksheet
Th Threading	BUTTERFLY FACT OR FICTION Read the Butterfly Fact or Fiction Worksheet Complete the Butterfly Fact or Fiction Worksheet
F Fact Sheet	BUTTERFLY FACT OR RESEARCH CRAFT Read the Butterfly Fact or Research Craft Worksheet Complete the Butterfly Fact or Research Craft Worksheet

LESSON PLANS

These comprehensive lesson plans are ready for you to integrate butterflies into every aspect of your classroom. Our plans are also perfect for supplementing an existing curriculum or pulling just-right engaging activities when you are short on time.

science BUTTERFLIES

Dear Families,

We are learning all about butterflies in the classroom this week. We will be exploring the different parts of a butterfly, the butterfly life cycle, and other fun facts about these beautiful flying insects. Ask your child to share butterfly facts with you this week!

At-Home Activity:

You can learn all about butterflies at home! Go on a butterfly hunt. Walk through your neighborhood or a local park and look in gardens, forests, and sunny areas to see if you can spot any butterflies. You can also search "Butterfly Kit" on Google or Amazon and purchase a kit to witness real caterpillars turn into butterflies in your own home!

AT-HOME LETTER

Send home these notes and let families know what their children are learning about in science. This letter also includes ideas for families to extend the learning at home.

TEACHER GUIDE for BUTTERFLIES

BUTTERFLIES

- Butterflies are insects. To classify as an insect, an animal must have six legs, three main body parts (head, thorax, abdomen), and antennae.
- Butterflies belong to the scientific order Lepidoptera, which means "scaly winged."
- There are more than 17,000 different species of butterflies and around 150 of these species live in the United States.
- Some common species of butterflies that live in the US are the Monarch Butterfly, Eastern Tiger Swallowtail, Orange White, Painted Lady, Eastern Black Swallowtail, Red Admiral, Silver-spotted Skipper, and Clouded Sulphur.
- Butterflies are most closely related to moths and skippers.

WHERE DO BUTTERFLIES LIVE?

- Butterflies live on every continent except Antarctica.
- A butterfly's habitat depends on the plant life and weather of the area in which they live.
- Many butterflies live in forests, meadows, and grassy areas.
- Butterflies can also be found in gardens, meadows, woodlands, and wetlands.
- Butterflies are most often seen during warm and sunny weather.

PHYSICAL CHARACTERISTICS

- Butterflies have three pairs of legs and a body that is divided into three sections - a head, thorax, and abdomen.
- The head holds the main sensory and feeding organs.
- The thorax holds the main organs of digestion and reproduction.
- The abdomen holds the main organs of excretion and reproduction.
- Butterflies have two pairs of wings. The front pair is larger and holds the main organs of digestion and reproduction.
- The wings of a butterfly are covered in scales. The scales are very small. The Western Pygmy Blue can range from 0.5-0.8 of an inch. They can be as small as 0.1 of an inch.
- The wings of a butterfly are covered in scales. The scales are very small. The Western Pygmy Blue can range from 0.5-0.8 of an inch. They can be as small as 0.1 of an inch.
- The wings of a butterfly are covered in scales. The scales are very small. The Western Pygmy Blue can range from 0.5-0.8 of an inch. They can be as small as 0.1 of an inch.

TEACHER GUIDE

Everything you need to know about butterflies is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.



SCIENCE CENTER

Use this guide for tips on how to set up your science center and keep students motivated to enter the science center each day to make new discoveries.



QUESTIONS

Encourage your students' natural curiosities with questions regarding butterflies. You may also print off the provided list of open-ended questions that can be used with any science lesson to encourage "science talk" with your class.



BOOK LIST

To make planning easy, we have curated a list of our favorite butterfly books that will engage your students while they learn new information.



VIDEO LIST

To make planning easy, we have curated a list of our favorite butterfly videos. Each picture is linked to the corresponding video.



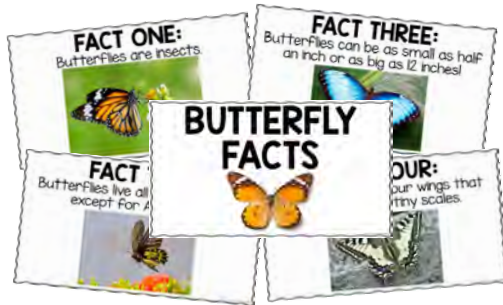
SONG LIST

Our song list is linked and ready to use with your students. You can show them the video with the song, or simply play the song in the background during center time, dismissal, clean-up, or any other transition during the day.

LESSON CONTENT *for* BUTTERFLIES

BUTTERFLY FACTS POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



BUTTERFLY EMERGENT READER

Students can practice one-to-one correspondence while reading this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



QUESTION OF THE WEEK

Use these questions to engage your students, pique their interest, and get them talking about butterflies!



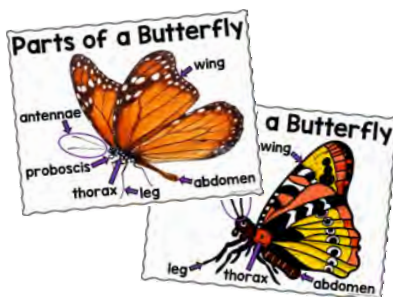
CAN-HAVE-ARE ACTIVITY

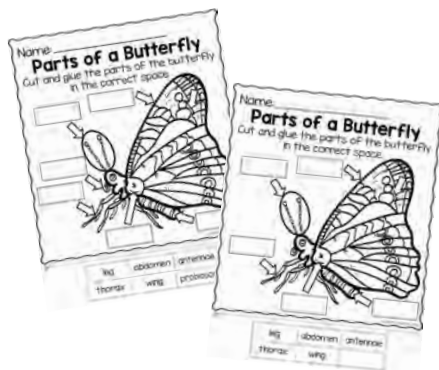
After learning about butterflies, complete this Can-Have-Are chart as a whole group or independently.



PARTS OF A BUTTERFLY POSTER

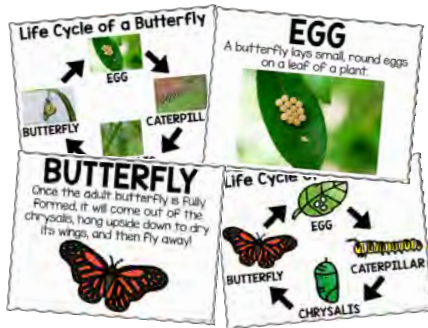
With both clipart and real-life options, use these posters to show your students the different parts of a butterfly.





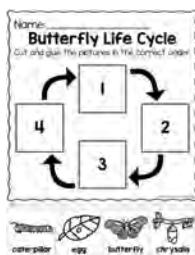
PARTS OF A BUTTERFLY WORKSHEETS

After teaching your students about the parts of a butterfly, use these different worksheet options for them to show what they know.



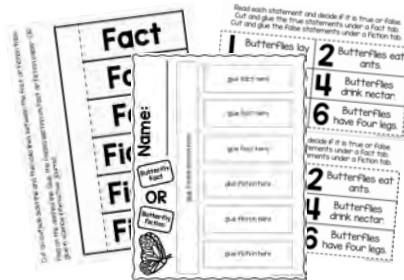
LIFE CYCLE POSTERS

Use these posters to teach your students about the butterfly life cycle. Use either or both versions, one with clipart and one with real-life photos.



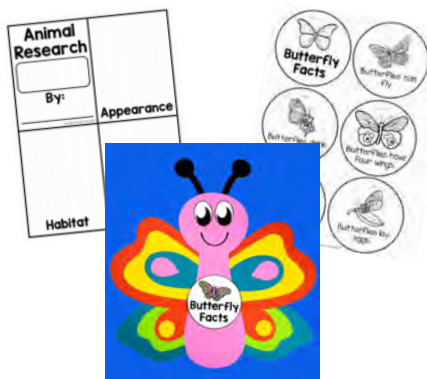
LIFE CYCLE WORKSHEET

Students can show what they know about the order of the butterfly life cycle with this activity.



BUTTERFLY FACT OR FICTION

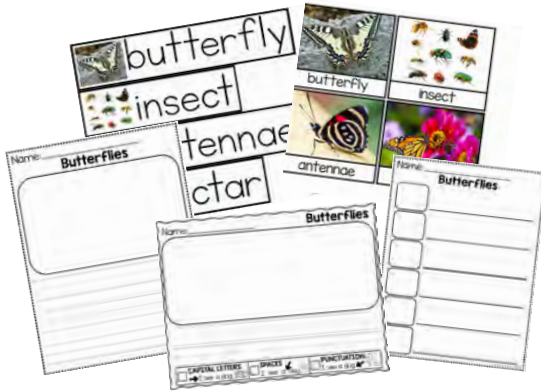
After reviewing the Butterfly Facts PowerPoint, students can complete this flip book activity, sorting fact from fiction.



BUTTERFLY FACTS OR ANIMAL RESEARCH CRAFT

Use the craft template and research sheet options to have your students show what they have learned about butterflies during the unit with this craft/research project combination.

BONUS MATERIALS *for* BUTTERFLIES



WRITING CENTER

Set up your writing center with word cards and writing papers that meet the needs of your students. No writing lines or list writing paper? There is something for every learner.



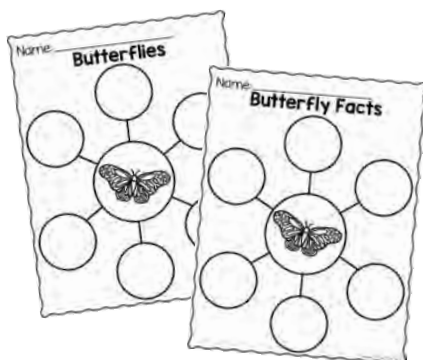
DEFINITION POSTERS

These posters use real-life pictures and simple definitions that are easy for students to understand. Hang them up in your science center, add new ones to your whole group area each day, or project on your smart board.



WORD WALL

Add the new vocabulary you are introducing to your students throughout the week to the word wall. Students can refer to these words throughout the year.



CIRCLE MAPS

Use these circle maps when introducing butterflies to see what your students know, or after you teach the unit for them to demonstrate their new knowledge. These can be used individually, as a graphic organizer, or as a whole group activity.



Beautiful Butterfly
 Fly, Flutter, Flit, right on by!
 (Pumpkin bodies / other things making wings, crawling, fly, fly)
 It's a beautiful monarch butterfly!
 (reach above your head / point to the pumpkins)
 Covered in orange, black, and white,
 (lift one finger for each of the three colors)
 I watch in awe as it takes its flight
 (open mouth / it should follow which way you heart)
 Stopping at a flower before flying high,
 (pretend to smell a flower with nose)
 Through the beautiful summer sky.
 (Pumpkin bodies / other things making wings, crawling, to fly)

BUTTERFLY FINGERPLAY










The image displays a set of six cards arranged in a circular pattern around a central card. Each card features a photograph of a butterfly life cycle stage and a corresponding text label. The central card is white with the text "Butterfly Life Cycle" in a large, bold, black font. The surrounding cards are white with a scalloped edge and contain the following:

- Top-left: A photograph of yellow butterfly eggs on a green leaf, with the text "I see eggs".
- Top-right: A photograph of a green leaf with three white eggs, with the text "I see eggs".
- Middle-left: A photograph of a monarch caterpillar, with the text "I see a butterfly".
- Middle-right: A photograph of a monarch caterpillar, with the text "I see a butterfly".
- Bottom-left: A photograph of a monarch butterfly on a green leaf, with the text "I see a butterfly".
- Bottom-right: A photograph of a monarch butterfly on a green leaf, with the text "I see a butterfly".










 The central card also features a small illustration of a monarch butterfly and a monarch caterpillar.

BUTTERFLY LIFE CYCLE EMERGENT READER










BUTTERFLY
bingo

BUTTERFLY
bingo

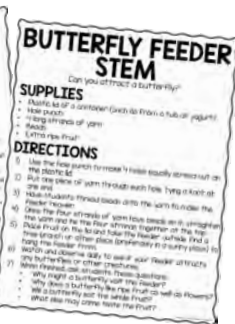
BUTTERFLY
bingo

BUTTERFLY BINGO

LIFE CYCLE HAT

Copyright © A Dab of Glue Will Do



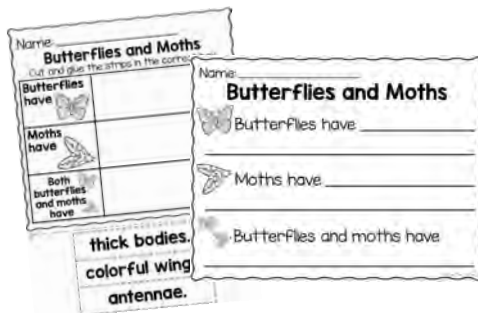
STEM CENTER

Use these STEM activity ideas during your animal study. Complete the activity as a whole group or place the materials in a center and let your students explore.



BUTTERFLIES AND MOTHS POWERPOINT

Use this bonus PowerPoint and posters to discuss the similarities and differences of butterflies and moths.



BUTTERFLIES AND MOTHS WORKSHEETS

After discussing the similarities and differences between butterflies and moths, students can show what they know using these worksheets.



WINGS OR NO WINGS SORT

After learning about butterflies, use this sort to discuss animals that have wings and those that don't with your students. After completing as a whole group, place in a center for students to practice sorting throughout the week.



WINGS OR NO WINGS SORT WORKSHEET

After learning about animals that have shells and those that don't, students can complete this worksheet to show what they learned.

BUTTERFLY SENSORY BIN

Sensory bins provide opportunities to explore sights, sounds, smells and textures. They promote imaginary play and language development.

SUGGESTED MATERIALS

- Dried green rice
- Shredded green paper
- Plastic set of pictures of butterfly life cycle stages (eggs, caterpillar, chrysalis, butterfly)
- Plastic caterpillars
- Plastic or silk butterflies
- Magnifying glass for observation
- Small pompoms, beads, beans, or marbles to signify the eggs
- Toy or real flowers, leaves, plants
- Small flowerpot and watering can
- Plastic bin or sensory table tub

DIRECTIONS

1. Add materials to bin or tub.
2. Encourage students to explore and use the vocabulary they learned about butterflies and the butterfly life cycle while playing.

SENSORY BIN IDEAS

Use these sensory bin suggestions to engage your students in hands-on learning about butterflies.

BUTTERFLY science

MATERIALS *needed*

- Butterfly books (see list)
- Copy paper
- Scissors
- Glue
- Coloring tools
- Pencils
- Stapler

M

monday

BUTTERFLY INTRODUCTION

- Read a nonfiction butterfly book.
- Introduce butterflies by completing the Butterfly Facts PowerPoint.
- Answer the question of the week.
- Read and complete the Butterfly Emergent Reader.
- Complete Can-Have-Are activity.

Each day please see our selection of butterfly songs, books, and videos!

T

tuesday

PARTS OF A BUTTERFLY

- Read a nonfiction butterfly book.
- Using the Parts of a Butterfly poster, introduce the different parts that make up a butterfly.
- Complete Parts of a Butterfly worksheet.

W

wednesday

BUTTERFLY LIFE CYCLE

- Read a nonfiction butterfly book.
- Introduce the Butterfly Life Cycle poster.
- Complete the Butterfly Life Cycle worksheet and/or hat.

Th

thursday

BUTTERFLY FACT OR FICTION

- Review the Butterfly Facts PowerPoint.
- Complete the Butterfly Fact or Fiction activity as a whole group or individually.
- Optional: Start fact portion of Friday's research craft.

F

friday

BUTTERFLY FACT OR RESEARCH CRAFT

- Read a nonfiction butterfly book.
- Complete the Butterfly Craft and Fact Book or Research Book.

science: BUTTERFLIES

Dear Families,



We are learning all about butterflies in the classroom this week. We will be exploring the different parts of a butterfly, the butterfly life cycle, and other fun facts about these beautiful flying insects. Ask your child to share butterfly facts with you this week!

At-Home Activity:

You can learn all about butterflies at home! Go on a butterfly hunt. Walk through your neighborhood or a local park and look in gardens, forests, and sunny areas to see if you can spot any butterflies. You can also search "Butterfly Kit" on Google or Amazon and purchase a kit to witness real caterpillars turn into butterflies in your own home!

Copyright © A Dab of Glue Will Do

science: BUTTERFLIES

Dear Families,



We are learning all about butterflies in the classroom this week. We will be exploring the different parts of a butterfly, the butterfly life cycle, and other fun facts about these beautiful flying insects. Ask your child to share butterfly facts with you this week!

At-Home Activity:

You can learn all about butterflies at home! Go on a butterfly hunt. Walk through your neighborhood or a local park and look in gardens, forests, and sunny areas to see if you can spot any butterflies. You can also search "Butterfly Kit" on Google or Amazon and purchase a kit to witness real caterpillars turn into butterflies in your own home!

Copyright © A Dab of Glue Will Do

TEACHER GUIDE *for* BUTTERFLIES

BUTTERFLIES

- Butterflies are insects. To classify as an insect, an animal must have six legs, three main body parts (head, thorax, abdomen), and antennae.
- Butterflies belong to the scientific order Lepidoptera, which means "scaly winged."
- There are more than 17,000 different species of butterflies and around 750 of those species live in the United States.
- Some common species of butterflies that live in the U.S. are the Monarch Butterfly, Eastern Tiger Swallowtail, Cabbage White, Painted Lady, Eastern Black Swallowtail, Red Admiral, Silver-Spotted Skipper, and Clouded Sulphur.
- Butterflies are most closely related to moths and skippers.

WHERE DO BUTTERFLIES LIVE?

- Butterflies live on every continent except Antarctica.
- A butterfly's habitat depends on the plant life and wetness of the area in which they live.
- Many butterflies live in forests, treeless spaces like prairies, tundra, fields, or other open, sunny areas. Butterflies can also be found in gardens, meadows, woodlands, and wetlands.
- Butterflies are most often seen during warm and sunny weather.

BUTTERFLY DIET

- Adult butterflies drink mostly sweet nectar from flowers. They also can drink the juice from fruits.

LIFE CYCLE OF A BUTTERFLY

- Butterflies go through a complete metamorphosis, meaning they undergo several physical changes throughout their lifespan and have four stages of life.
- The four stages are: egg, larva (caterpillar), pupa (chrysalis,) and adult.
- The egg stage begins when female butterflies lay eggs on specific plants called host plants. Depending on the species, they may lay less than 100 eggs or more than 1,000. Most species hatch in 4-5 days, but some may take up to three weeks.
- When the eggs hatch, the larva, or caterpillar stage, begins. The caterpillar eats and grows. The first thing it eats is its own eggshell. Then they feed mostly on leaves of the plant they hatched on. As they eat and grow, they molt their skin. They molt several times before the pupa stage.
- When the caterpillar is big enough, it finds a safe spot and forms an encasement, called a chrysalis. Inside the chrysalis, the body is broken down and new parts are formed.
- The adult stage starts when the fully grown adult butterfly emerges from the chrysalis. When the butterfly first emerges, it hangs upside down and allows its wings to dry. After a few hours, the adult butterfly flies away to eat, mate, and begin the life cycle again.
- The average lifespan of an adult butterfly is two weeks.

PHYSICAL CHARACTERISTICS

- Butterflies have three pairs of legs and a body that is divided into three sections - a head, thorax, and abdomen.
- The head holds the main sensory and feeding organs.
- The thorax, or middle part of the body, contains the wings and legs.
- A butterfly has two pairs of wings. The front pair is typically larger.
- The abdomen holds the main organs of digestion, excretion, and reproduction.
- Butterflies can be very small. The Western Pygmy Blue has a wingspan ranging from 0.5–0.8 of an inch. They can also be much bigger, with the Queen Alexandra's Birdwing having a wingspan of up to 12 inches.
- In most species, female butterflies are larger than males.
- Butterflies are usually brightly colored. Almost all of the surface of a butterfly is covered by scales. The scales can be broad and flat or long and hairlike. The scales on the wings contain a pigment that helps give the butterfly some of its color. The other colors and shimmer come from the way light reflects on the fine ridges on the scales.
- Butterflies have two antennae that they use as feelers. Their antennae are slender, and the ends are rounded into knobs/clubs. They use their antennae to smell.
- Butterflies have a pair of compound eyes. Each eye is made up of many mini lenses.
- Butterflies have a proboscis. The proboscis is a hollow straw that butterflies use to suck up nectar and other substances.

BUTTERFLY BEHAVIOR

- Butterflies are active during the day. They can be seen flying around, landing on plants, and basking in the sun with their wings open.
- Butterfly wings are used for 5 things: flight, migration, courtship, temperature regulation, and protection.
- Butterflies locate their food by using their sense of sight and smell.
- When they land on a flower, they uncoil their proboscis and probe deep into the flowers to suck up the nectar. When they are done and ready to fly again, they coil up their proboscis again.
- As butterflies hop from flower to flower, they rub against the plant's stamens (the male parts of the plant) and pick up pollen. Then, when they land on another flower, they transfer the pollen to the pistils (the female parts of the plant.) This process is called pollination and helps fertilize plants.
- Many species of butterflies migrate. This means that during the colder months, they travel somewhere warmer than their normal home, and then return once the warmer weather comes back. Some butterflies emigrate, meaning they travel somewhere warmer and reproduce, but before or during their trip back home, they die, making it a one-way trip. Some species do not migrate or emigrate and spend the winter in a resting, dormant state.
- Butterflies have a lot of predators including birds, wasps, rodents, lizards, and spiders. Different species have different defense mechanisms. Some can fly super fast and erratically to avoid predators. Some fold their wings back flat making it easier to fit in small crevices and under things in order to hide.

BUTTERFLY BEHAVIOR CONTINUED...

- Other butterflies camouflage into their surroundings when predators are present.
- Some butterfly species have physical features that purposely attract their predators. For example, their wings may have a pattern that looks like a pair of eyes and acts as a target. The target draws their predators to less vulnerable parts of their body and if that part does get attacked, it doesn't harm the butterfly too much. In the meantime, the distraction allows the butterfly enough time to get away.
- Some species of butterflies can make squeaking or chirping sounds that help scare away predators. Other species have toxic repellent or substances that they can release when the predator tries to eat them.
- Some butterflies use mimicry as protection. They might look like another species that predators identify as tasting bad or dangerous, therefore they leave them alone.

DID YOU KNOW?

- Male butterflies have been seen "puddling," which is when they land in wet sand, puddles, or muddy areas to drink. It is believed that they are extracting extra salt and minerals from the liquid.
- Butterflies spread their wings and sit in the sun to get enough energy to fly. This is called basking.
- A group of butterflies is called a "kaleidoscope" or "flutter."

BUTTERFLIES AND MOTHS

- Butterflies and moths are in the same order of insects.
- Butterflies are active during the day, while most moths are active at night. When resting, a butterfly holds its wings together above its back while a moth holds its wings horizontally.
- Butterfly antennae are clubbed at the tips, while moth antennae are usually straight and feathery.
- Butterflies and moths both have six legs, four wings, an exoskeleton, and scales on their wings.
- Butterfly wings are usually brightly colored and/or patterned. Moths are usually a duller color.
- Both moths and butterflies get nectar from plants and will drink other liquids too.
- Moths are shorter than butterflies with thicker hair and bodies.
- Unlike butterflies, moths heat themselves by vibrating their wings.
- Moth caterpillars spin silk to make a cocoon, not a chrysalis.

SCIENCE CENTER *for* BUTTERFLIES

GETTING STARTED

Fill your center with lots of fun materials that your students can use to investigate and explore ladybugs. Suggested materials to include: butterfly life cycle cards, leaves, toy butterflies and caterpillars, etc. Another option is to purchase a butterfly growing kit and have students observe real caterpillars eating, growing, making chrysalises, and emerging as butterflies. Make sure to include some books and vocabulary cards in your center as well.

SHARING TIME

- Students who went to the science center that day can tell the class what they discovered or observed and any questions they may have. We have a list of open-ended questions in this unit.
- If a child makes an exciting discovery in the science center, you can ask classmates to join you near the science center so your little scientist can share their findings and enthusiasm in just a short minute or two.
- Use a sign or chant that designates it is time for the kids to congratulate the scientist and return to their center. It can be as simple as a fist bump, high five, thumbs up, or a saying like, 'Good Job, Good Job, Hey!'
- Your student's enthusiasm in the science center will entice others to go there tomorrow.

QUESTIONS TO ASK *for* BUTTERFLIES

- 1) Can you draw a picture of a butterfly and then label its parts?
- 2) A butterfly is an insect, what other insects do you know about?
- 3) What is different about butterflies from other insects?
- 4) Where might you see butterflies?
- 5) Why do butterflies have such a long proboscis?
- 6) Why are butterflies helpful to plants and the earth?
- 7) Do butterflies remind you of any other insects or animals?
- 8) Can you retell the steps of the butterfly life cycle?
- 9) Do all caterpillars turn into butterflies?
- 10) Why do you think butterflies only drink, not eat?

SCIENCE *talk*

How would you know _____?

Why do you think that _____?

What else might have caused _____?

How can you explain your findings? Recall in your own words.

How was it different than _____?

How will you know if _____?

Do you think you could _____?

How did you decide _____?

Can you tell me about that?

How does that work?

Can you draw me a picture of your findings?

What will happen if _____?

What do you think is most important?

What happened when _____?

What would you change if _____?

How is this similar to something else you know?

Can you think of another way _____?

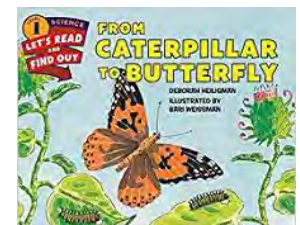
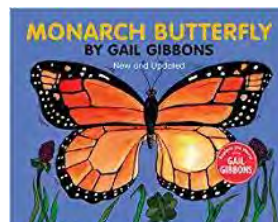
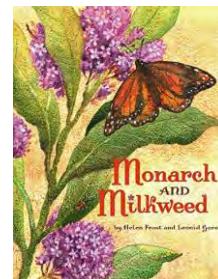
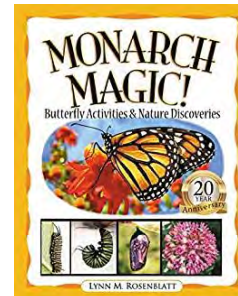
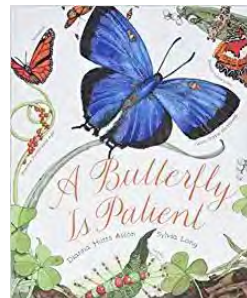
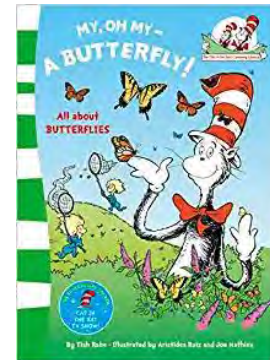
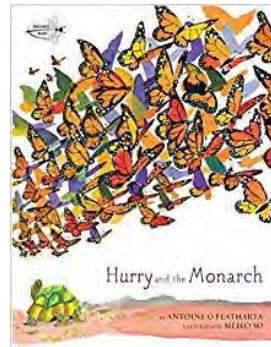
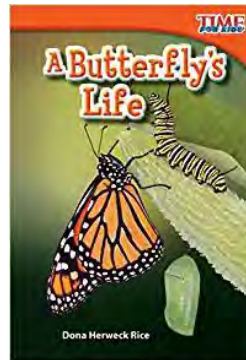
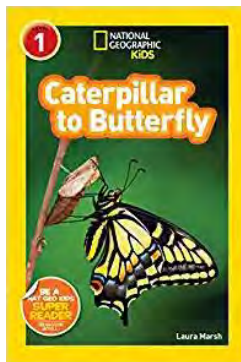
Create a new solution.

How would you handle this problem/challenge/question?

BUTTERFLY BOOKS

To help with the planning of your Butterfly Unit, we have curated a list of our favorite butterfly **BOOKS!**

Click a picture to be taken to the book on Amazon.



BUTTERFLY VIDEOS

To help with the planning of your Butterfly Unit, we have curated a list of our favorite butterfly **VIDEOS!**



*** Butterfly ***
All Things Animal TV



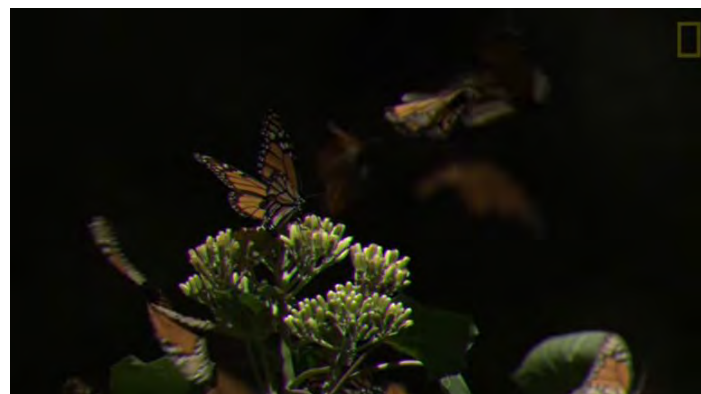
Monarch Butterfly
Nat Geo Kids



Caterpillar Becomes a
Butterfly - SciShow Kids



Butterfly or Moth?
SciShow Kids



Monarch Butterfly Rest Stop
National Geographic

BUTTERFLY SONGS

To help with the planning of your Butterfly Unit, we have curated a list of our favorite butterfly **SONGS!**



Butterfly, Butterfly!
Harry Kindergarten Music



Life Cycle of a Butterfly
Jack Hartmann



The Butterfly Song for Children
Miss Patty



Butterfly Life Cycle (metamorphosis) Song
Mr. R's Songs for Teaching

BUTTERFLY FACTS



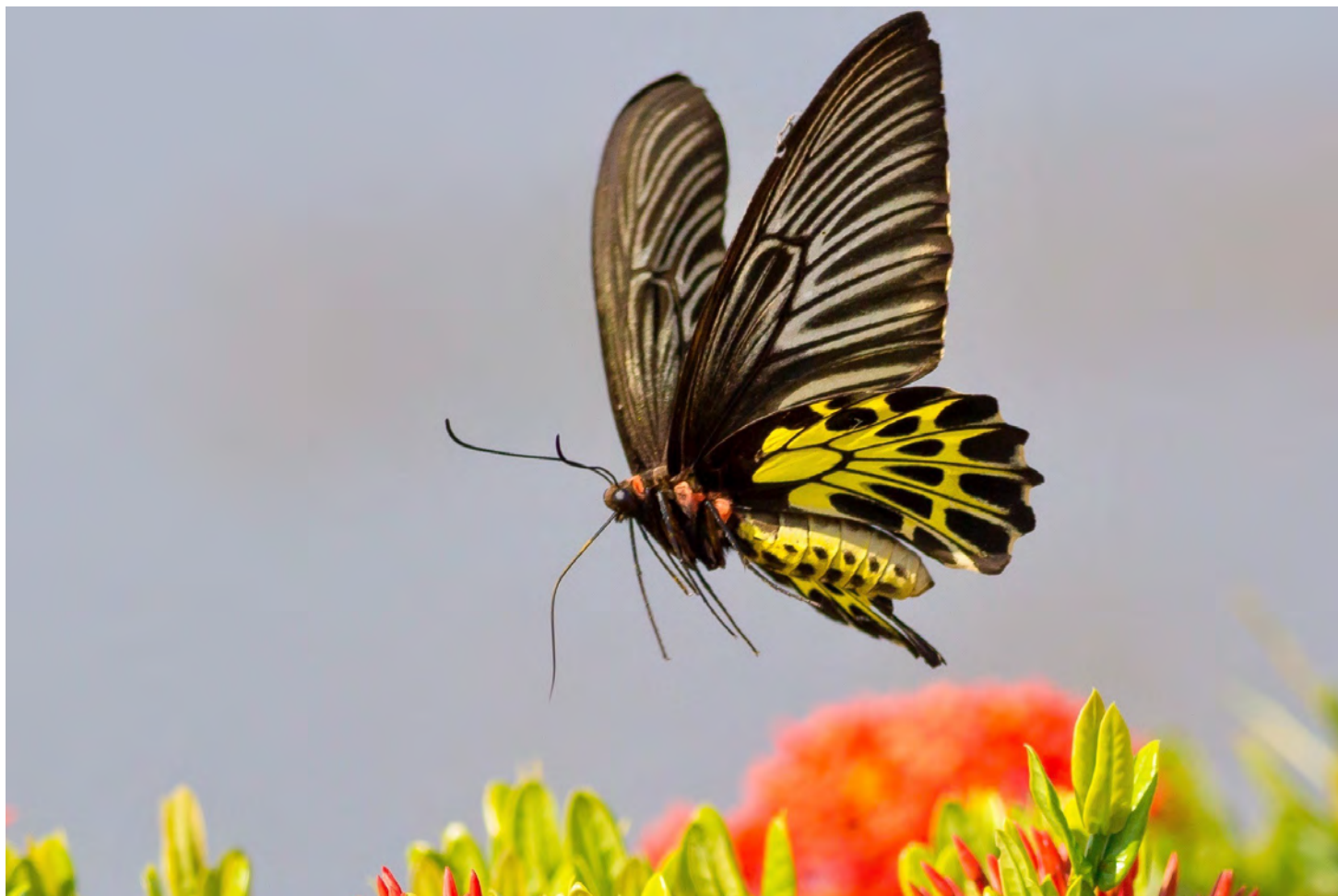
FACT ONE:

Butterflies are insects.



FACT TWO:

Butterflies live all over the world, except for Antarctica.



FACT THREE:

Butterflies can be as small as half an inch or as big as 12 inches!



FACT FOUR:

Butterflies have four wings each with a unique pattern made of tiny scales.



FACT FIVE:

Butterflies have two antennae that are used to smell.



FACT SIX:

Butterflies have six legs. Their legs help them taste as they walk to find a good place to eat.



FACT SEVEN:

Butterflies don't eat solid food.
They drink liquid instead.



FACT EIGHT:

Butterflies drink nectar from flowers and juices from fruits.



FACT NINE:

Butterflies use a proboscis, which is a straw-like tongue, to drink.



FACT TEN:

Butterflies lay eggs that turn into a caterpillar and then a chrysalis before a new butterfly emerges.



FACT ELEVEN:

Butterflies need the warmth of the sun to be able to fly.



FACT TWELVE:

Many types of butterflies migrate during the winter.



FACT THIRTEEN:

Butterflies are active during the day. At night, they stay still in a safe spot and rest, but they don't sleep.



Butterflies



Copyright © A Dab of Glue Will Do

Butterflies

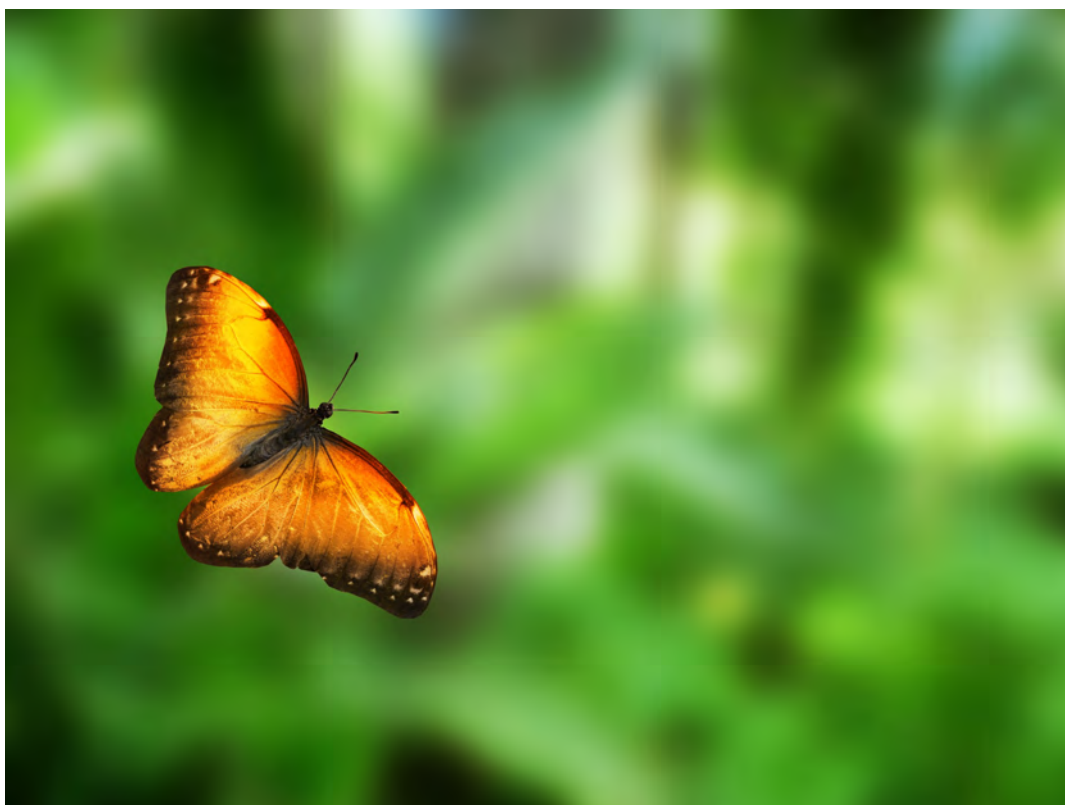


Copyright © A Dab of Glue Will Do



A butterfly can fly.

Copyright © A Dab of Glue Will Do



A butterfly can fly.

Copyright © A Dab of Glue Will Do



A butterfly can drink.

Copyright © A Dab of Glue Will Do



A butterfly can drink.

Copyright © A Dab of Glue Will Do



A butterfly has four wings.



A butterfly has four wings.



A butterfly has six legs.

Copyright © A Dab of Glue Will Do



A butterfly has six legs.

Copyright © A Dab of Glue Will Do



A butterfly is bright.

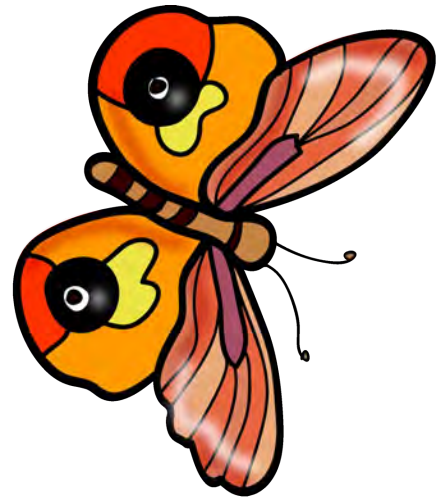
Copyright © A Dab of Glue Will Do



A butterfly is bright.

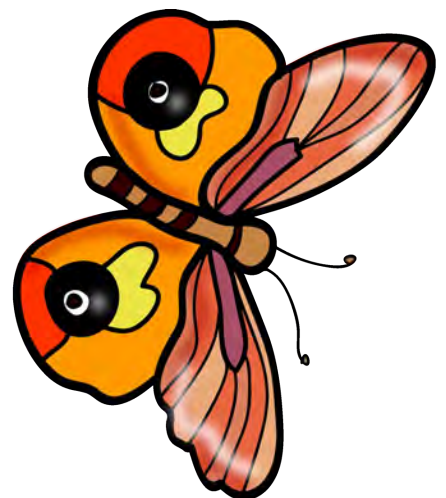
Copyright © A Dab of Glue Will Do

Butterflies

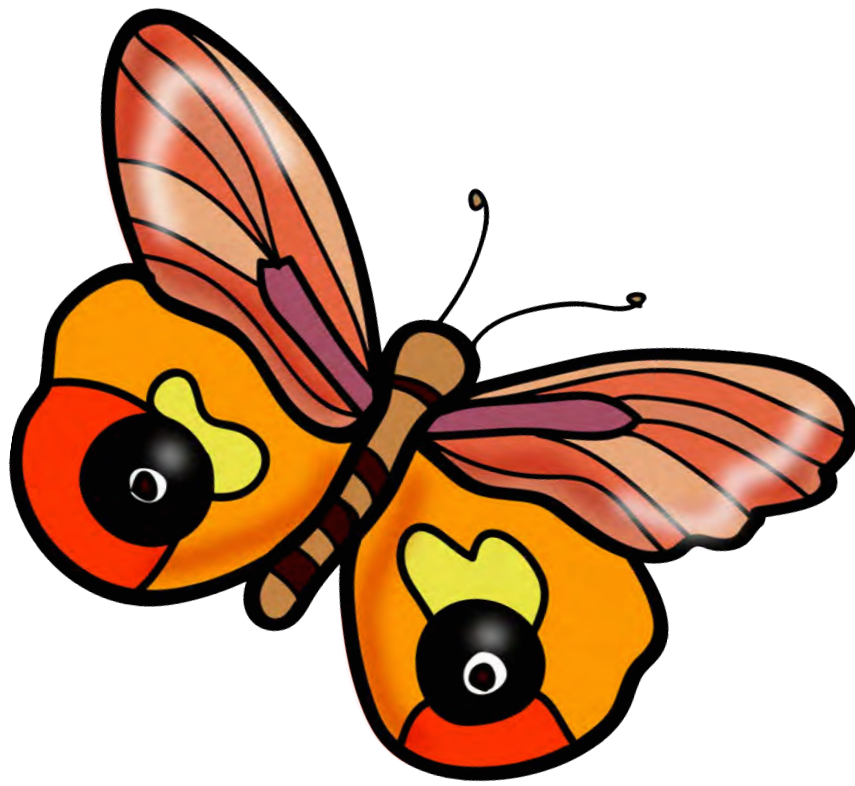


Copyright © A Dab of Glue Will Do

Butterflies

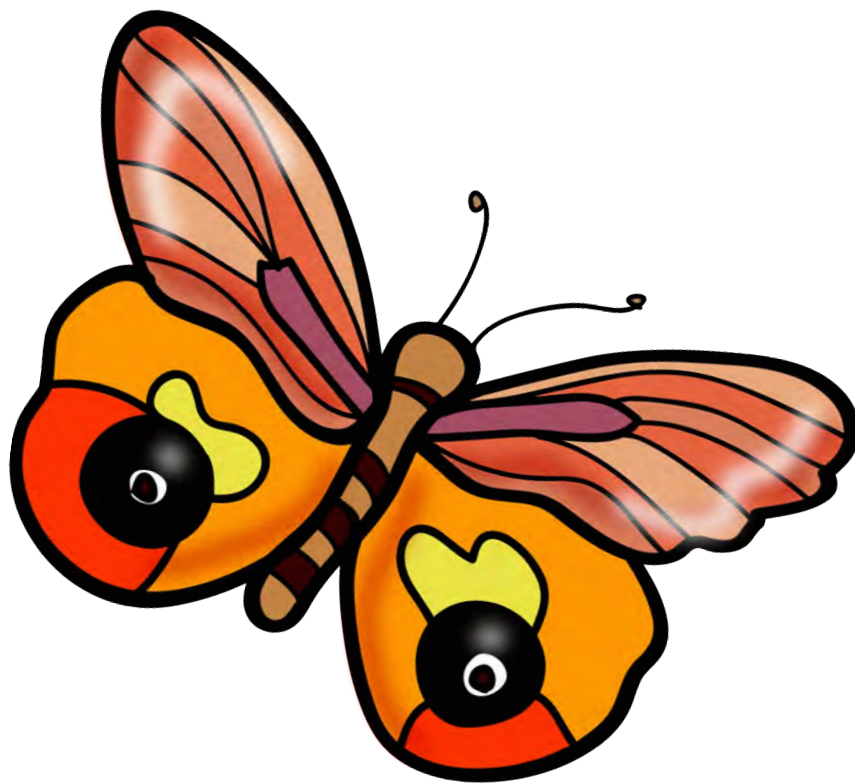


Copyright © A Dab of Glue Will Do



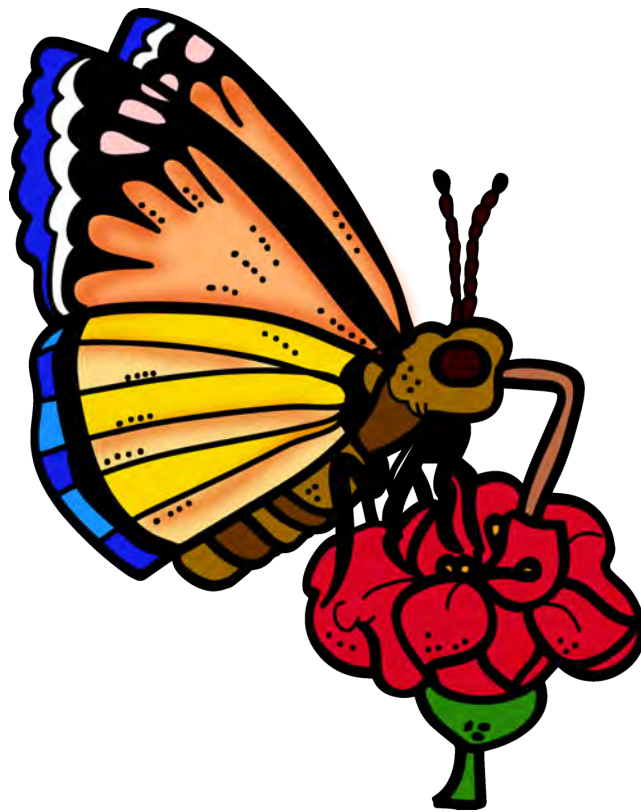
A butterfly can fly.

Copyright © A Dab of Glue Will Do



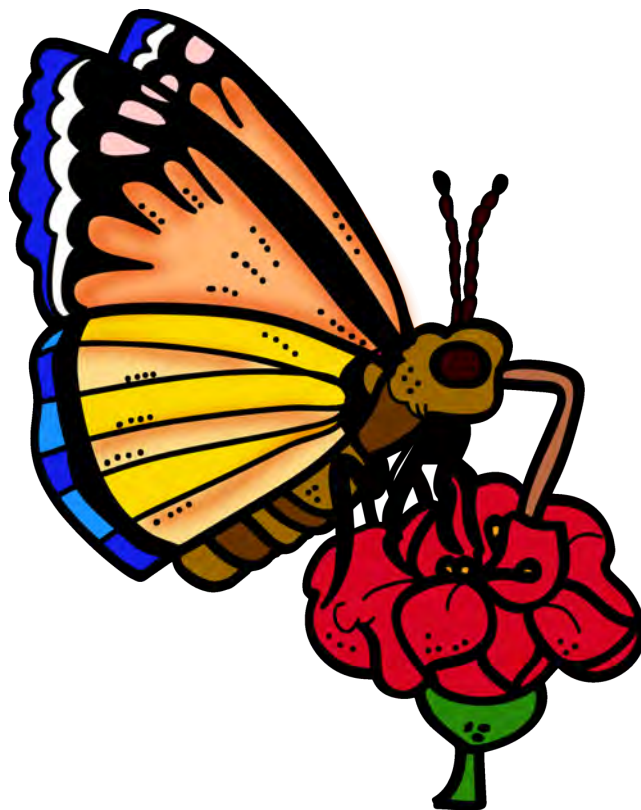
A butterfly can fly.

Copyright © A Dab of Glue Will Do



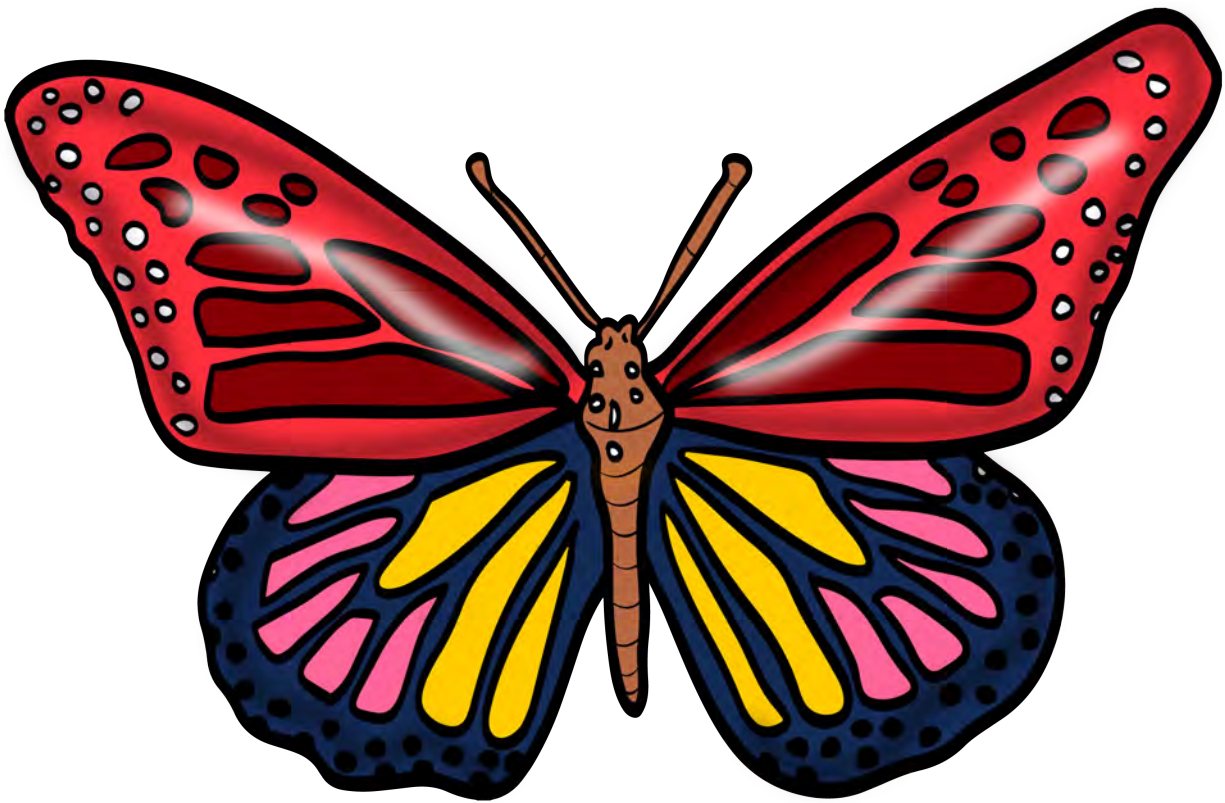
A butterfly can drink.

Copyright © A Dab of Glue Will Do



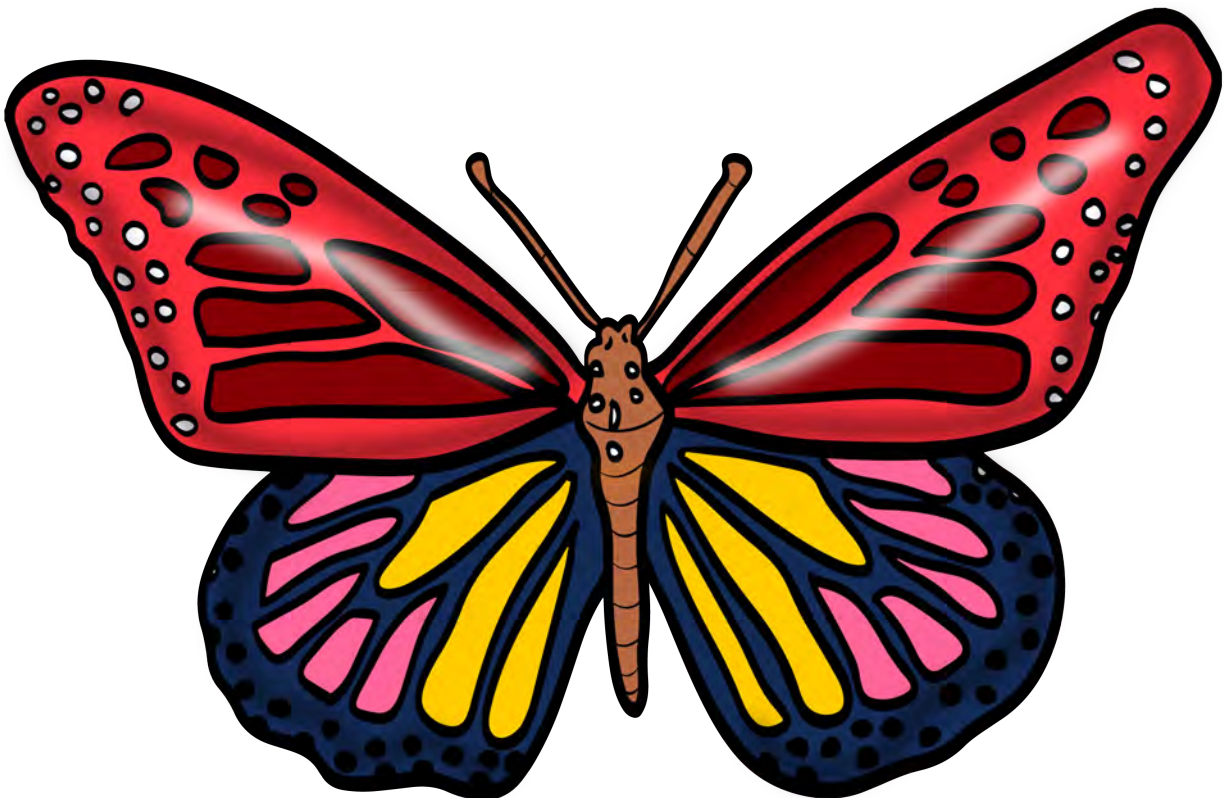
A butterfly can drink.

Copyright © A Dab of Glue Will Do



A butterfly has four wings.

Copyright © A Dab of Glue Will Do



A butterfly has four wings.

Copyright © A Dab of Glue Will Do



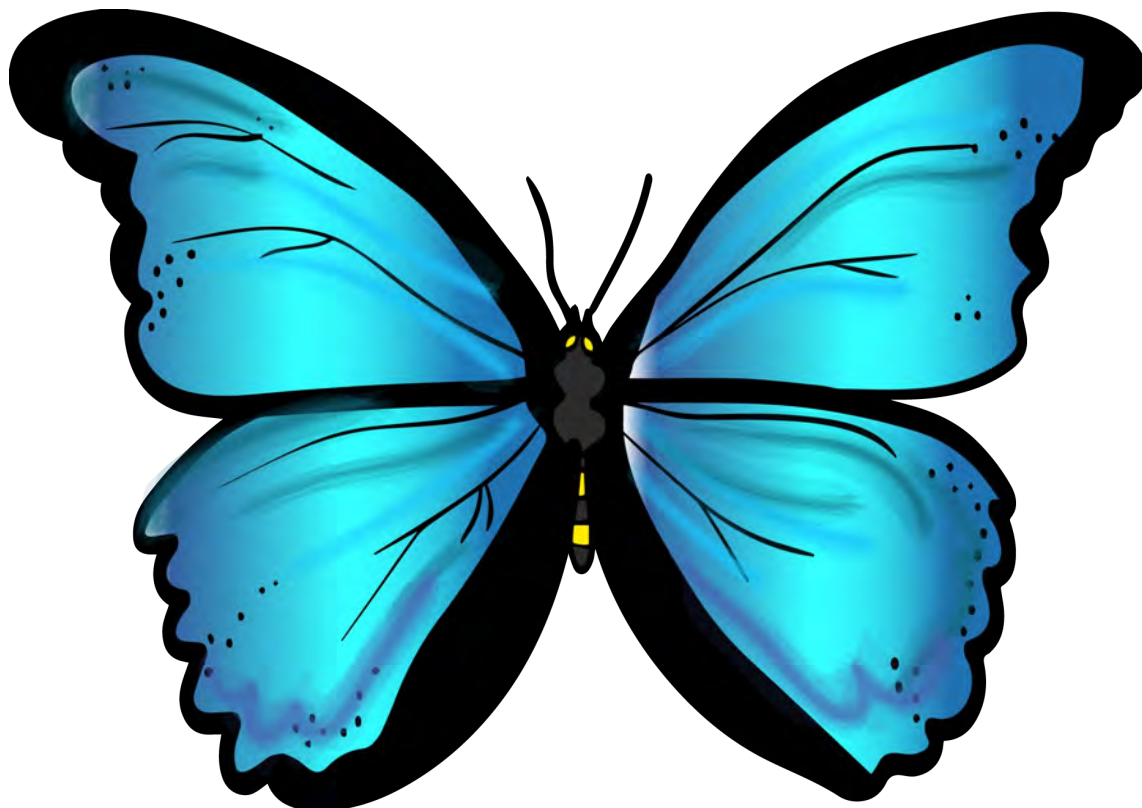
A butterfly has six legs.

Copyright © A Dab of Glue Will Do



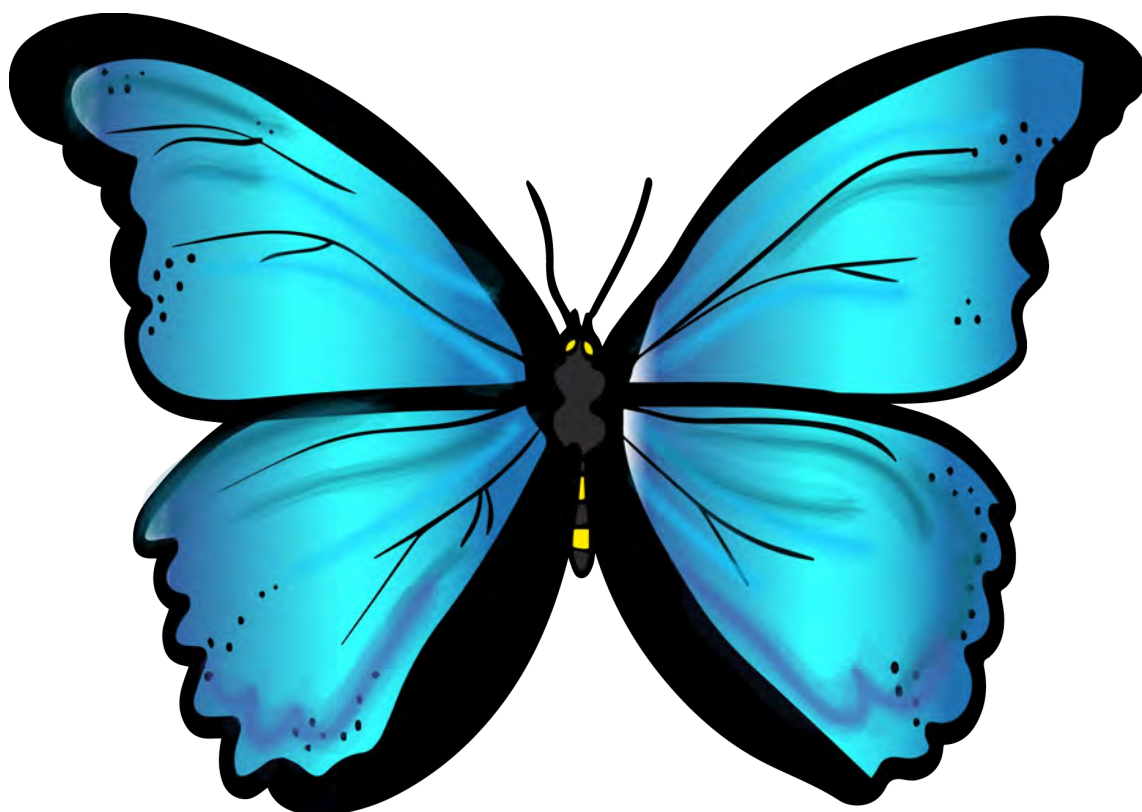
A butterfly has six legs.

Copyright © A Dab of Glue Will Do



A butterfly is bright.

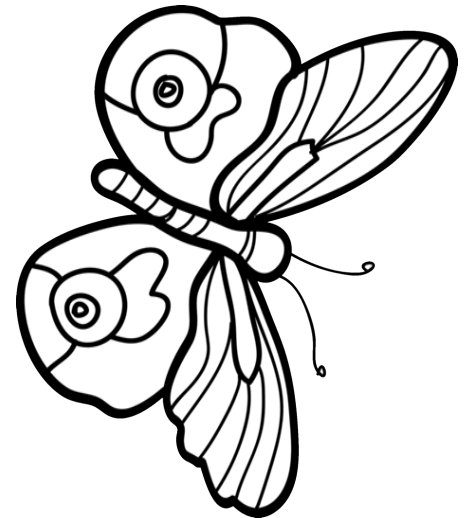
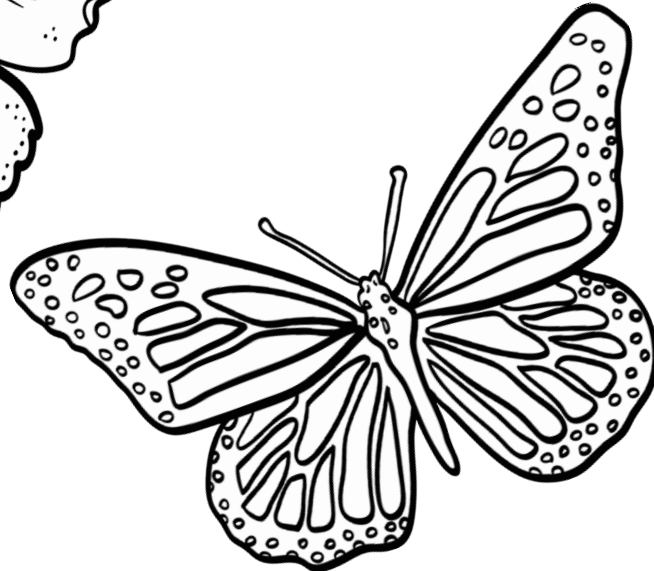
Copyright © A Dab of Glue Will Do



A butterfly is bright.

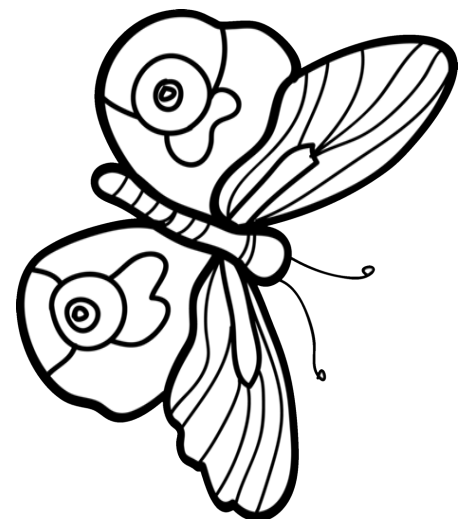
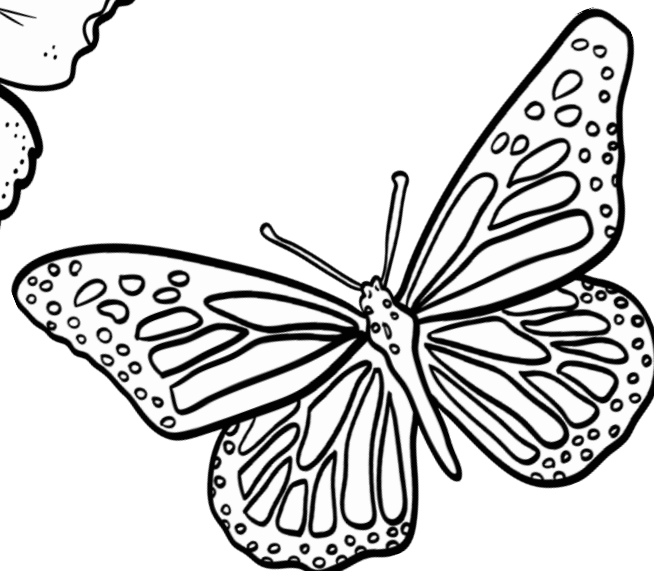
Copyright © A Dab of Glue Will Do

Butterflies

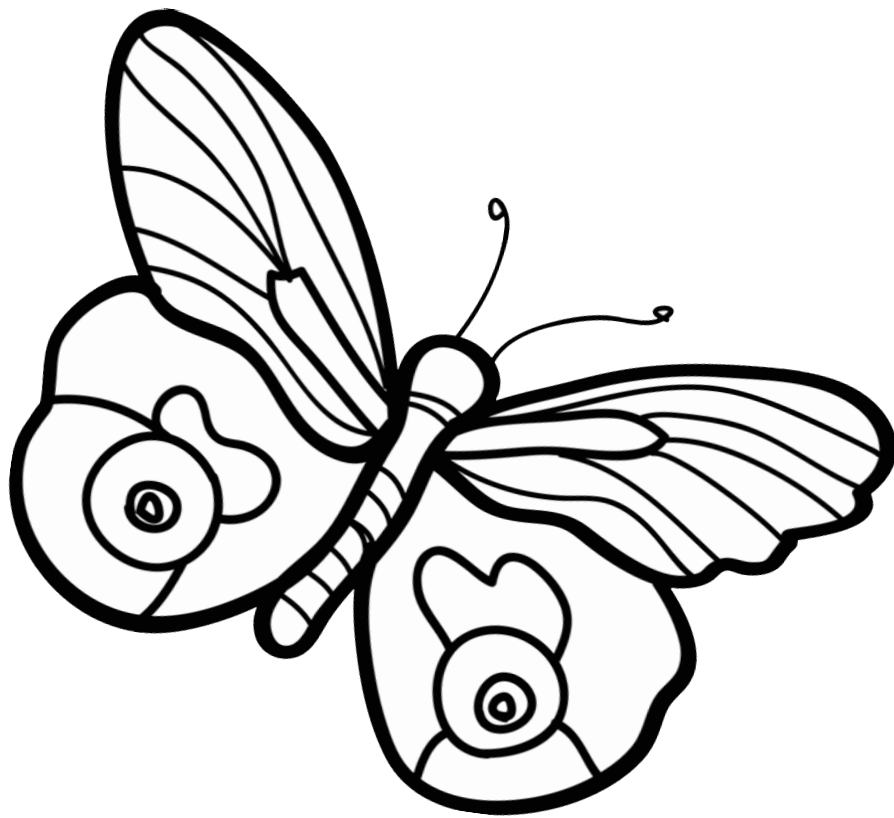


Copyright © A Dab of Glue Will Do

Butterflies

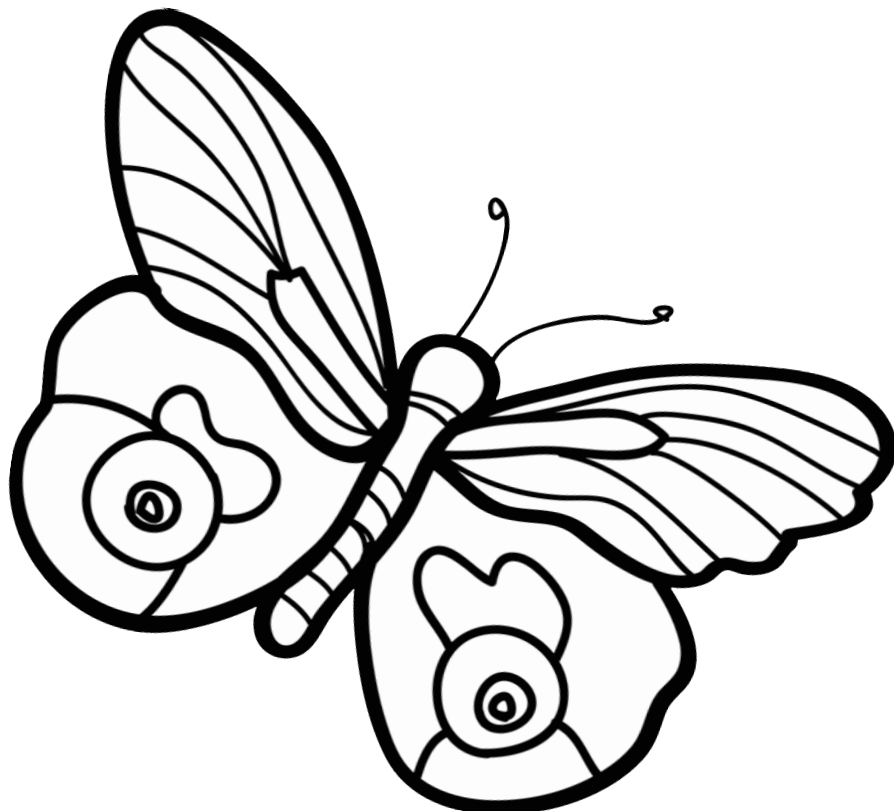


Copyright © A Dab of Glue Will Do



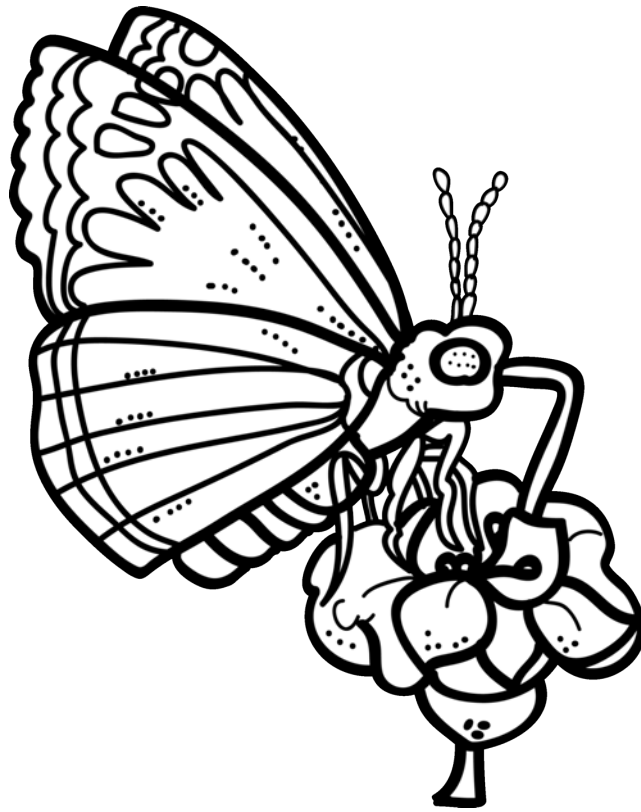
A butterfly can fly.

Copyright © A Dab of Glue Will Do



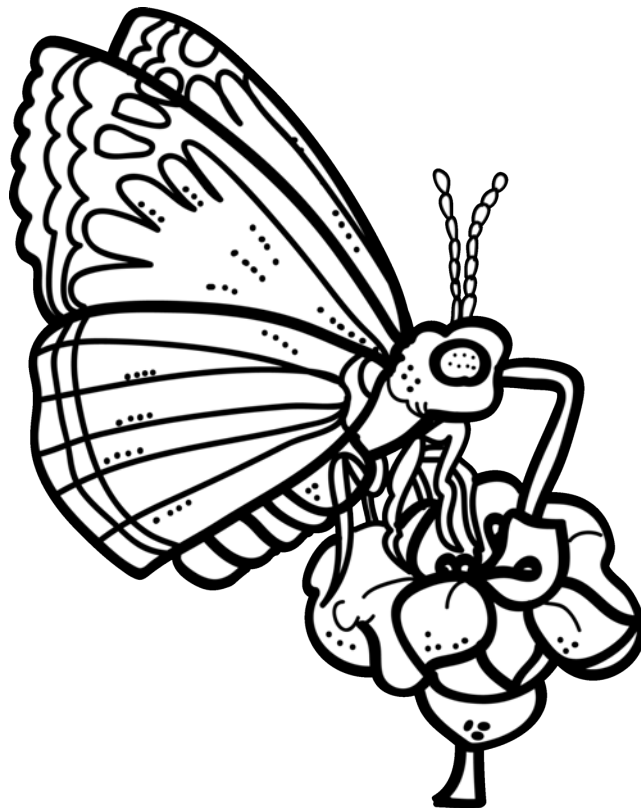
A butterfly can fly.

Copyright © A Dab of Glue Will Do



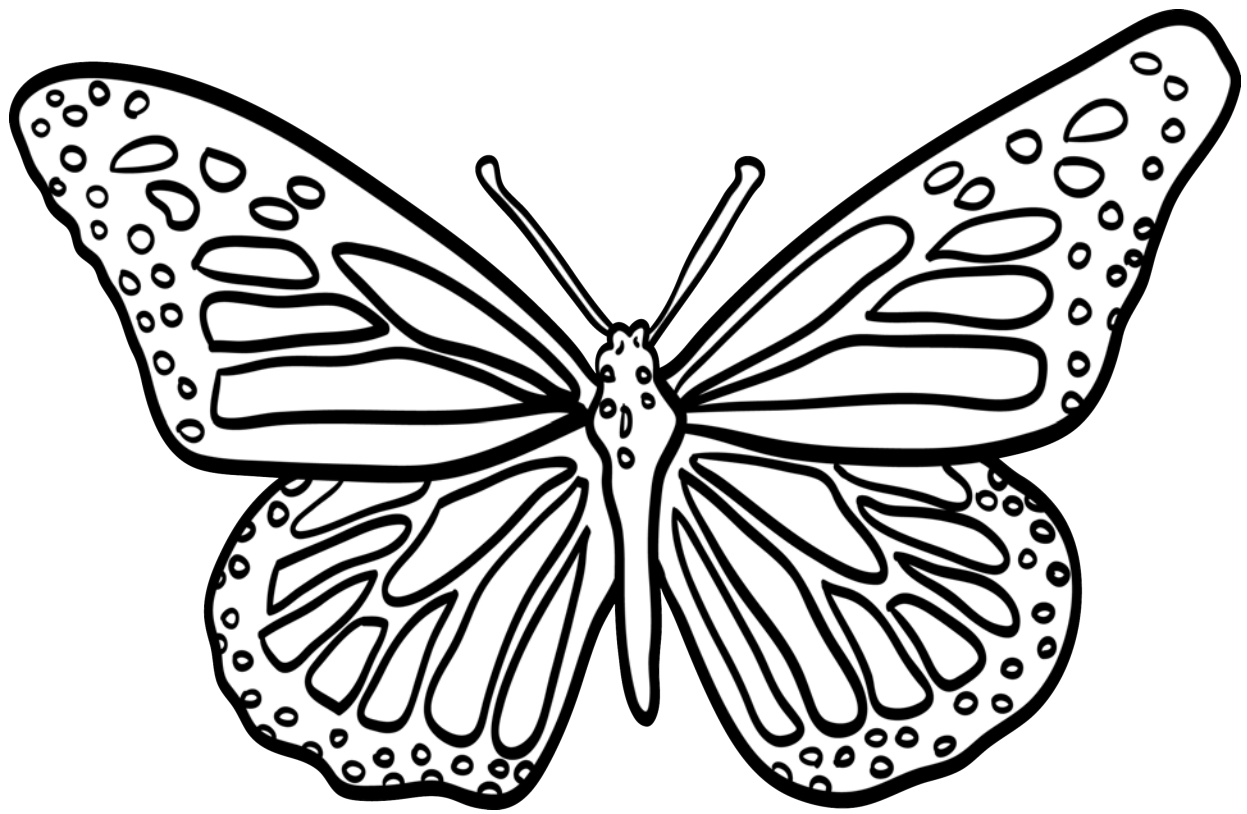
A butterfly can drink.

Copyright © A Dab of Glue Will Do



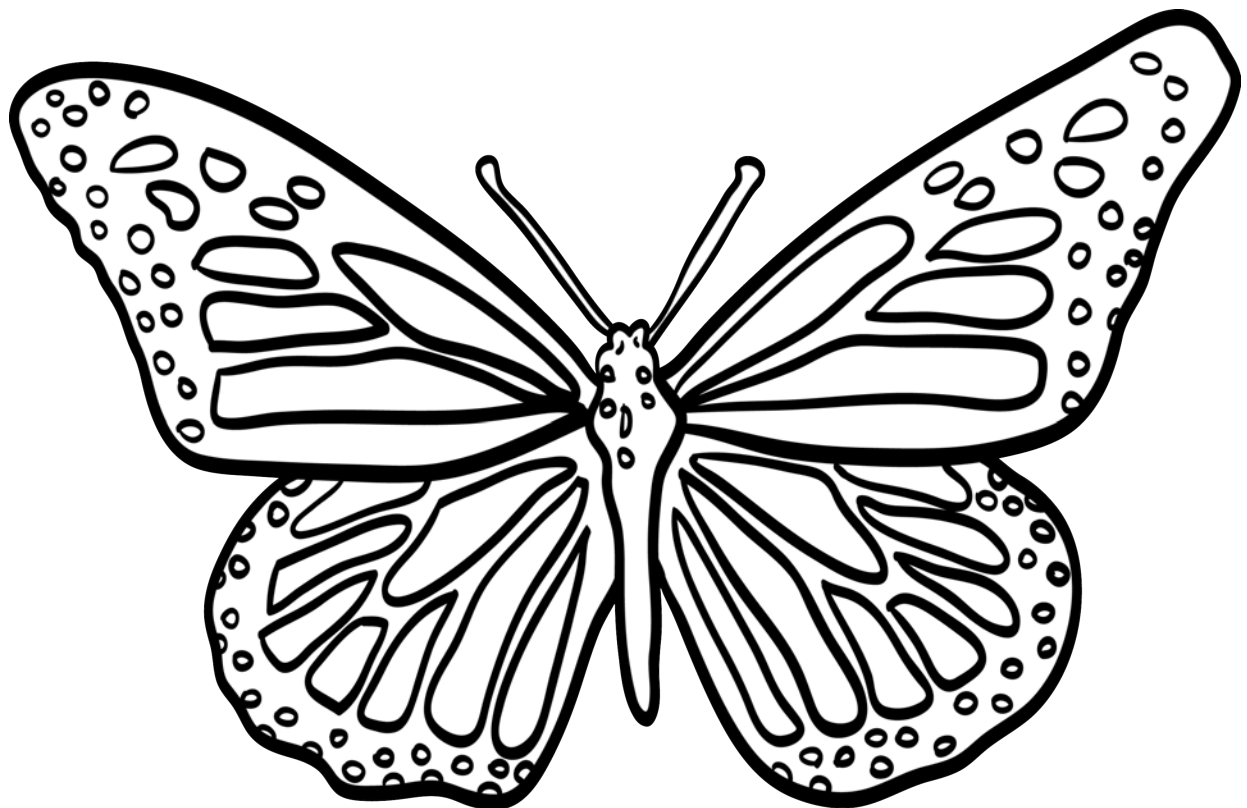
A butterfly can drink.

Copyright © A Dab of Glue Will Do



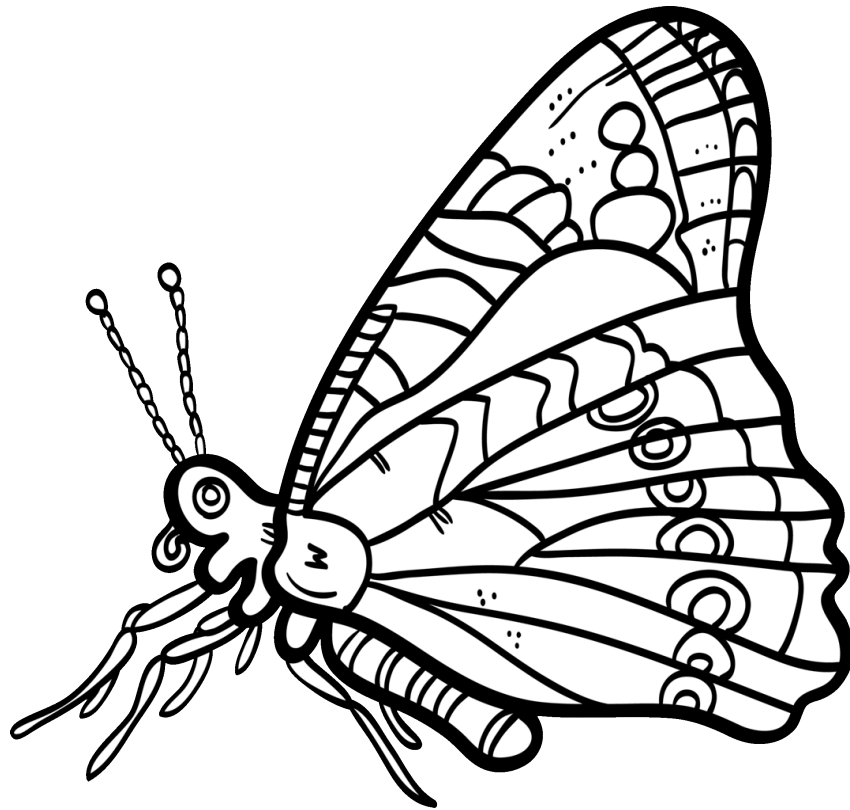
A butterfly has four wings.

Copyright © A Dab of Glue Will Do



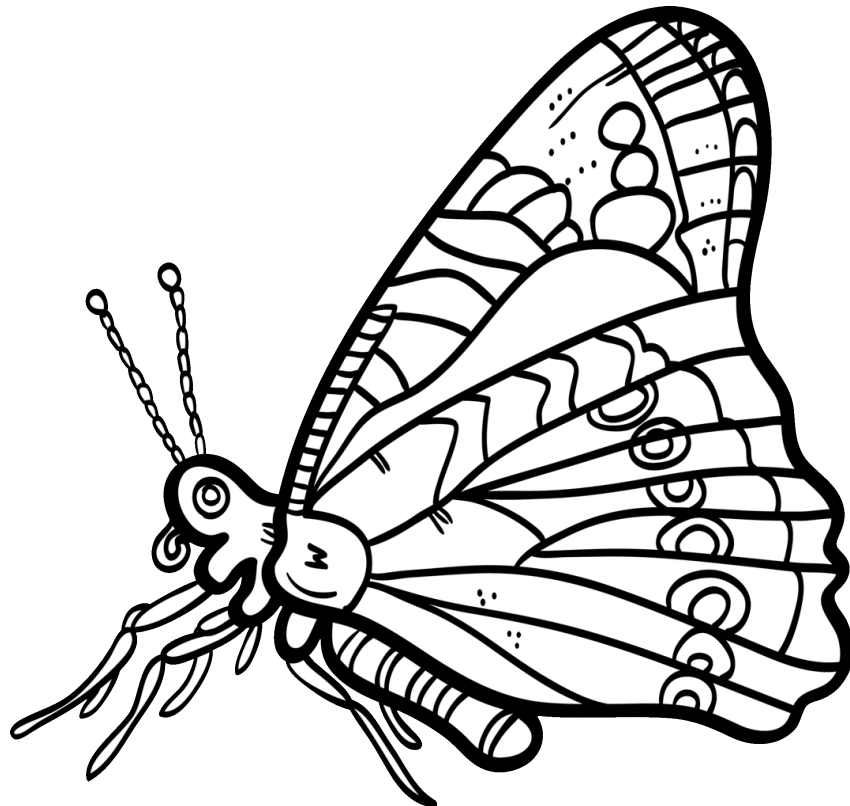
A butterfly has four wings.

Copyright © A Dab of Glue Will Do



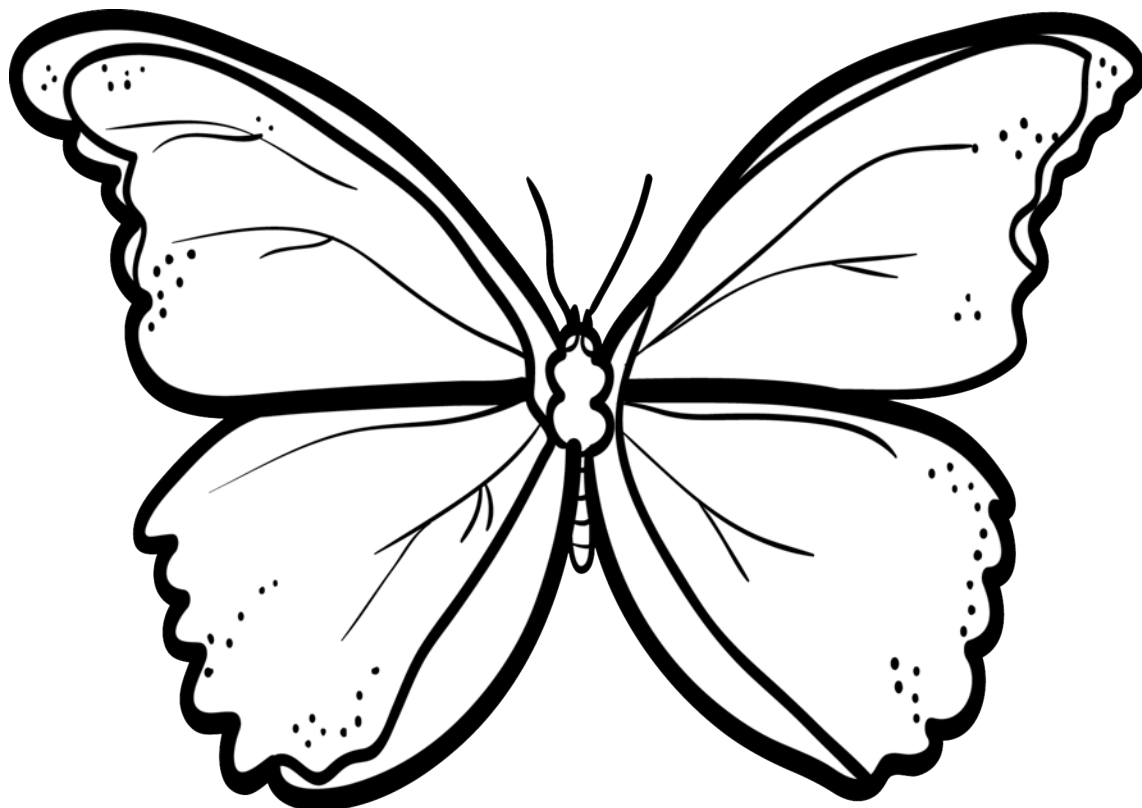
A butterfly has six legs.

Copyright © A Dab of Glue Will Do



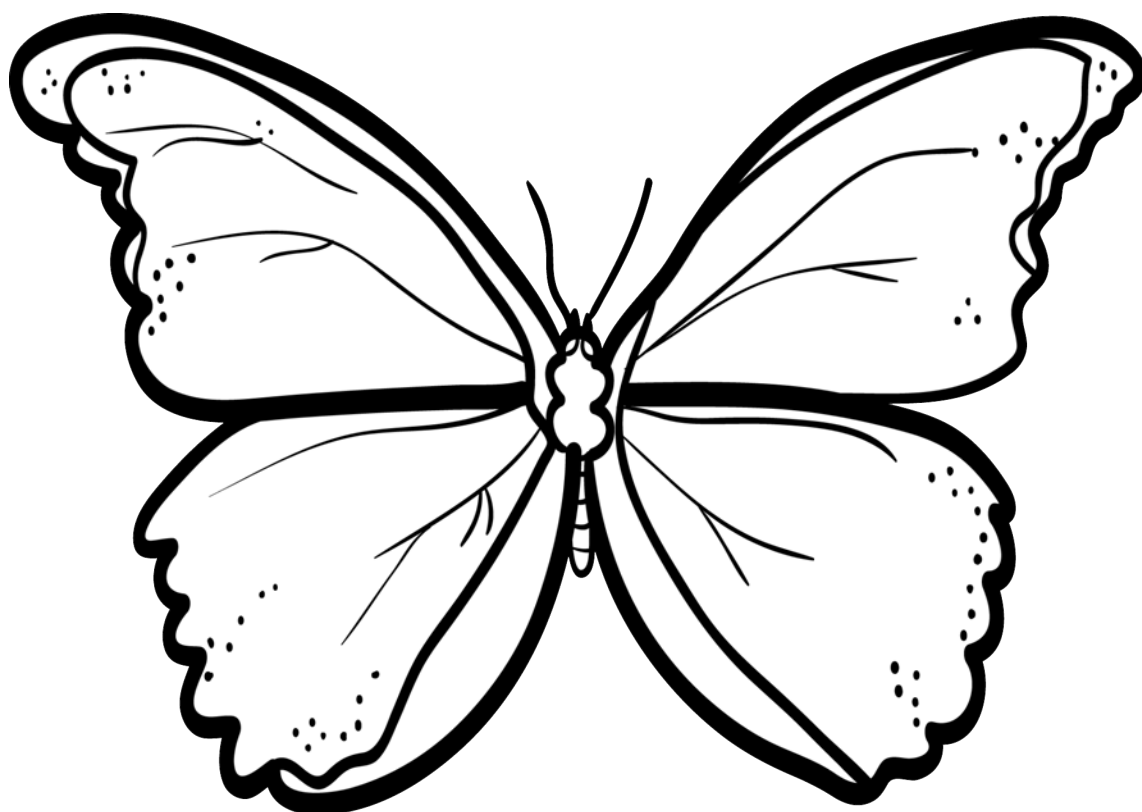
A butterfly has six legs.

Copyright © A Dab of Glue Will Do



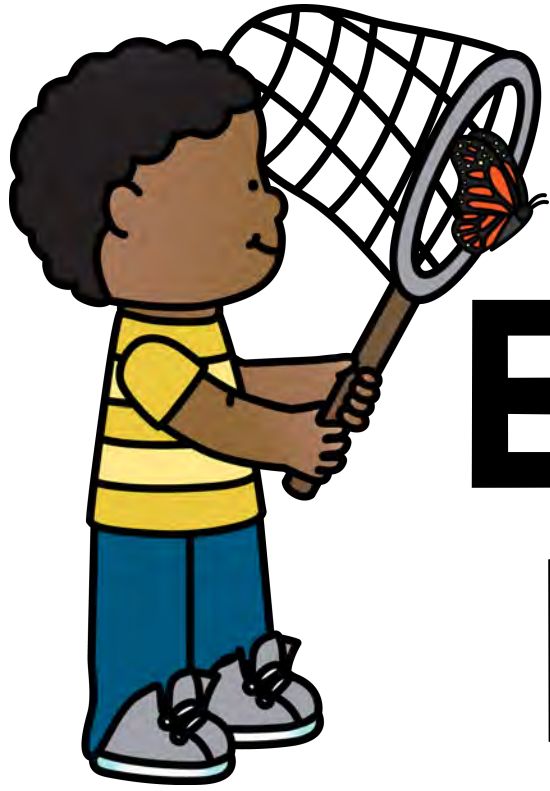
A butterfly is bright.

Copyright © A Dab of Glue Will Do



A butterfly is bright.

Copyright © A Dab of Glue Will Do




**HAVE YOU
EVER SEEN A
BUTTERFLY?**

Copyright © A Dab of Glue Will Do

YES

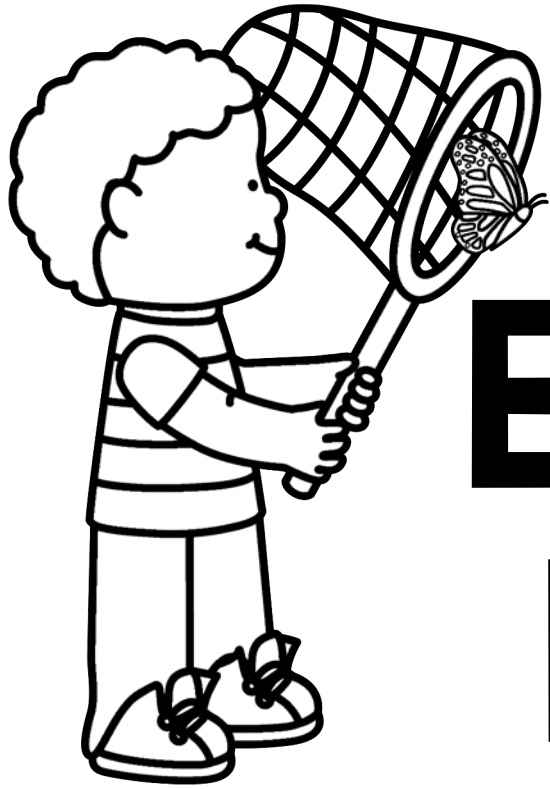
NO

DO YOU WISH 
YOU HAD WINGS
AND COULD FLY?

Copyright © A Dab of Glue Will Do

YES

NO




**HAVE YOU
EVER SEEN A
BUTTERFLY?**

Copyright © A Dab of Glue Will Do

YES

NO

DO YOU WISH 
YOU HAD WINGS
AND COULD FLY?

Copyright © A Dab of Glue Will Do

YES

NO

Name: _____

BUTTERFLIES



can

have

are

can



Copyright © A Dab of Glue Will Do



have

Copyright © A Dab of Glue Will Do

are



Copyright © A Dab of Glue Will Do

Name: _____

BUTTERFLIES



can

have

are

can



Copyright © A Dab of Glue Will Do



have

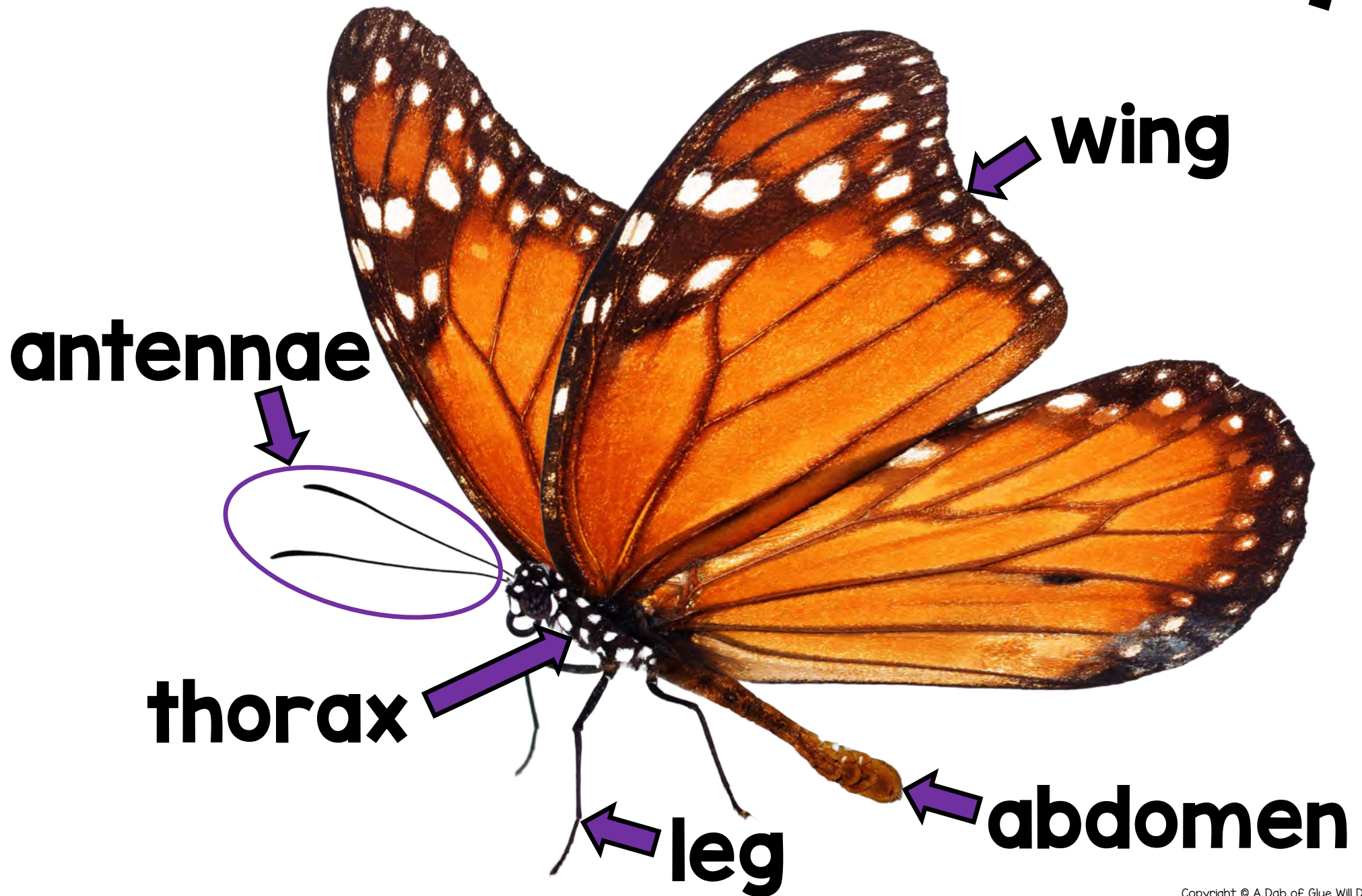
Copyright © A Dab of Glue Will Do

are

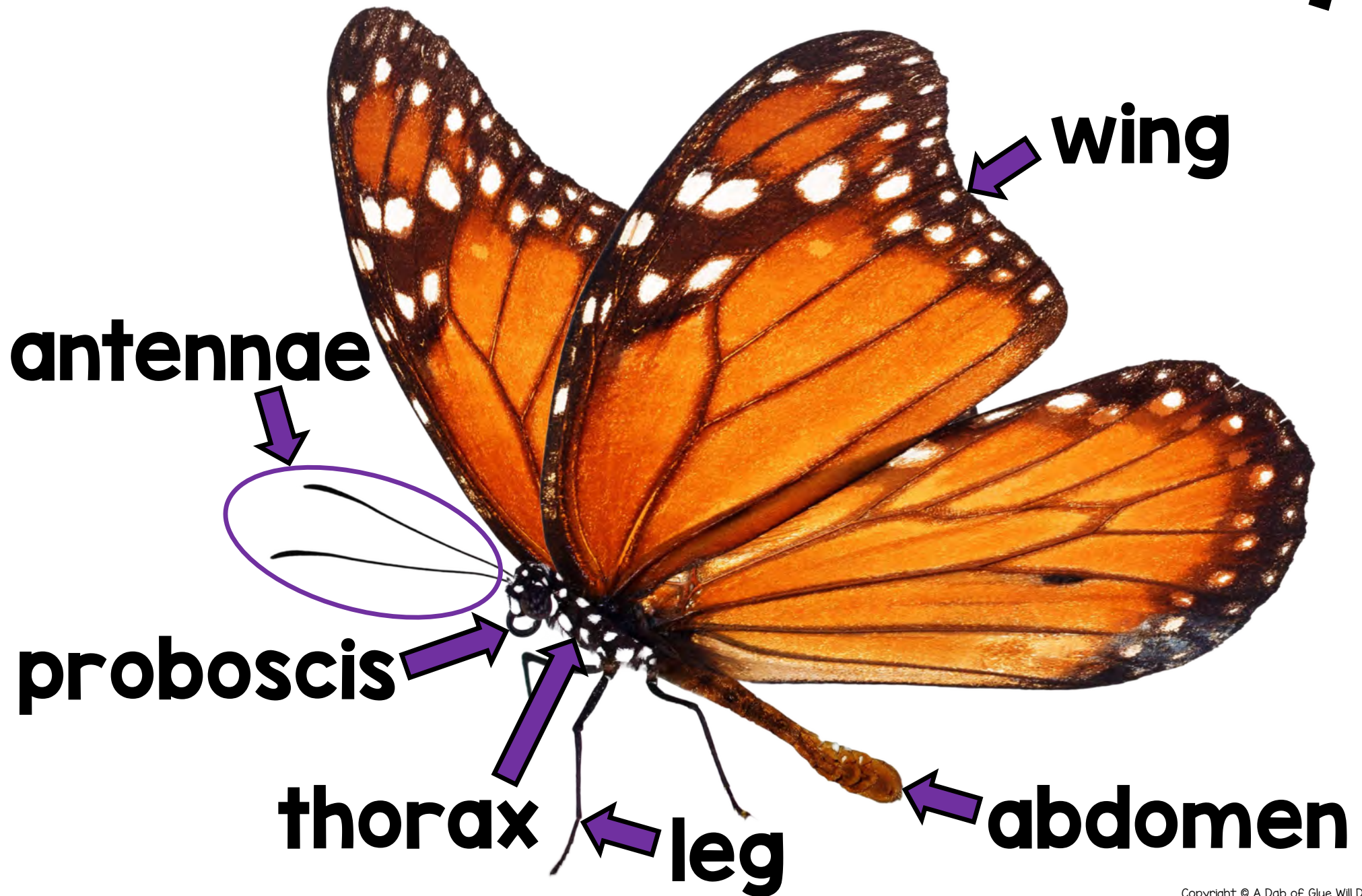


Copyright © A Dab of Glue Will Do

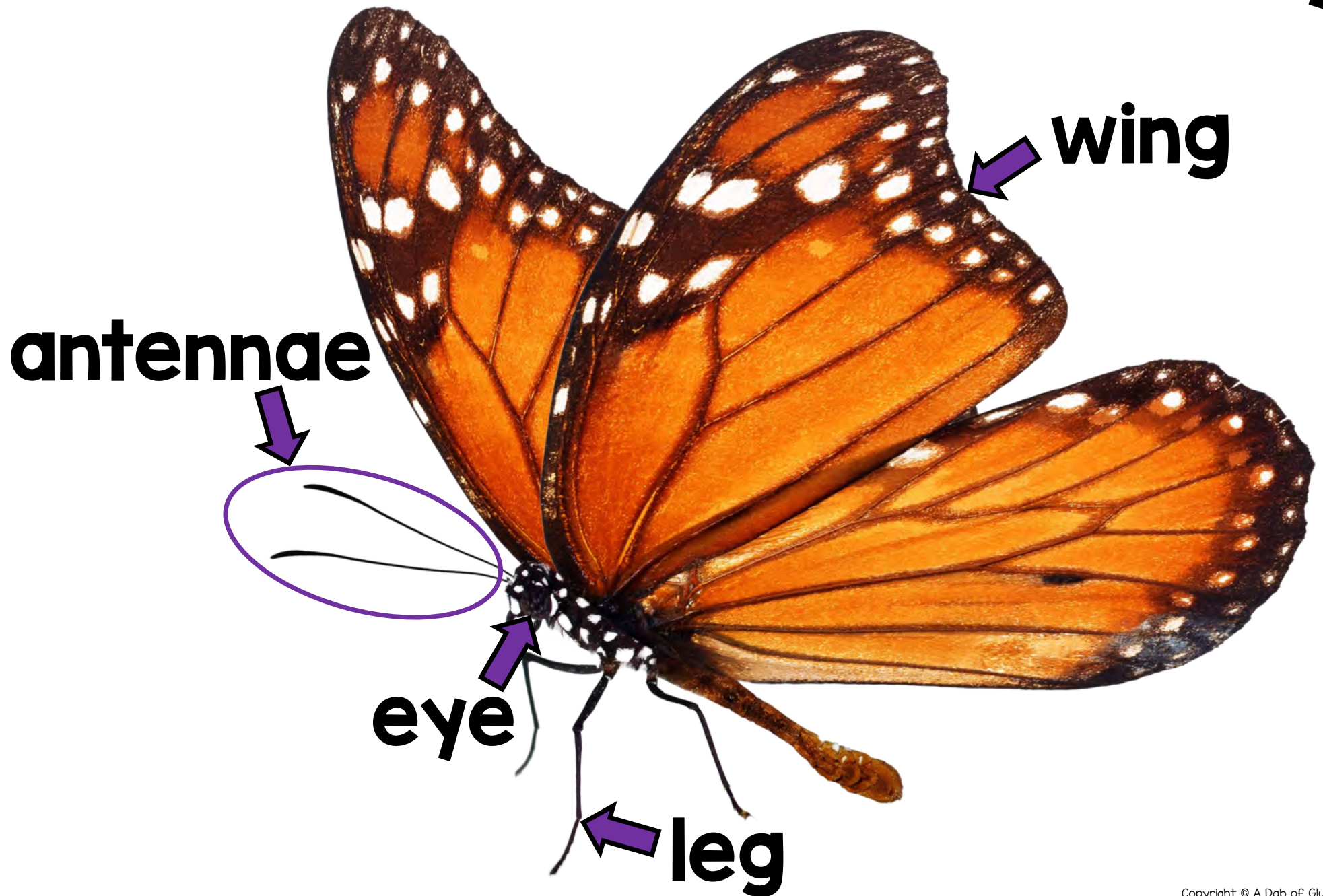
Parts of a Butterfly



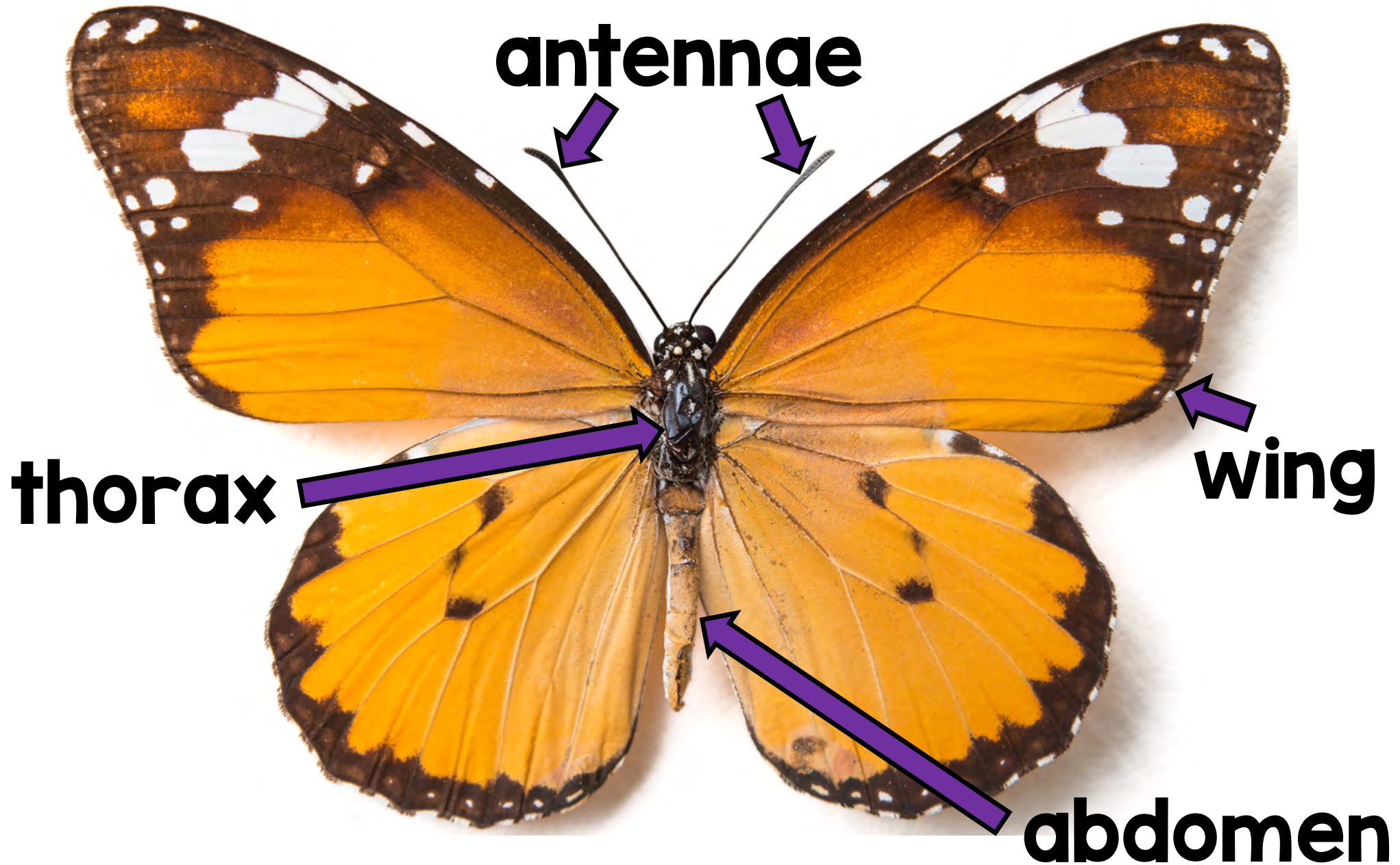
Parts of a Butterfly



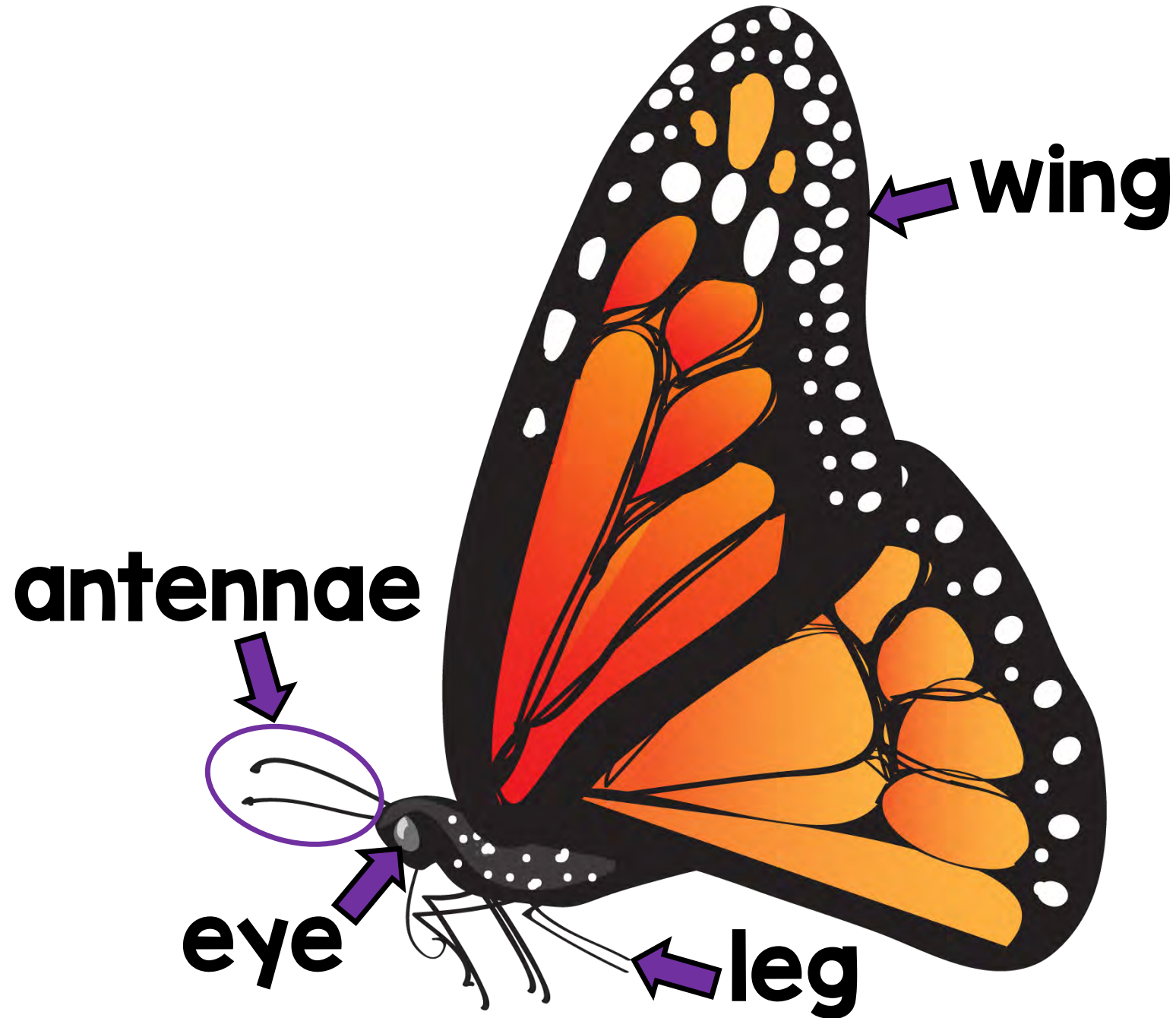
Parts of a Butterfly



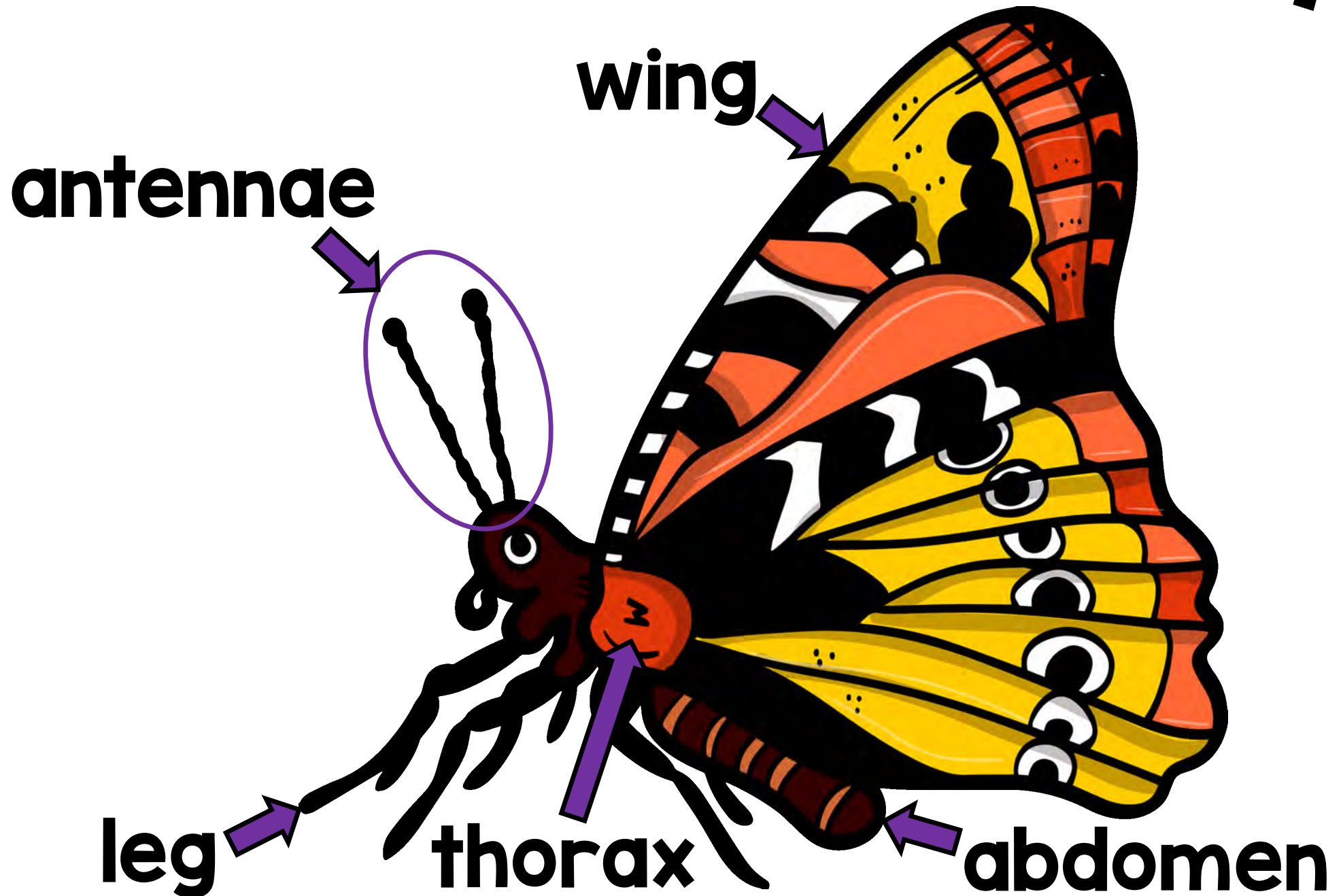
Parts of a Butterfly



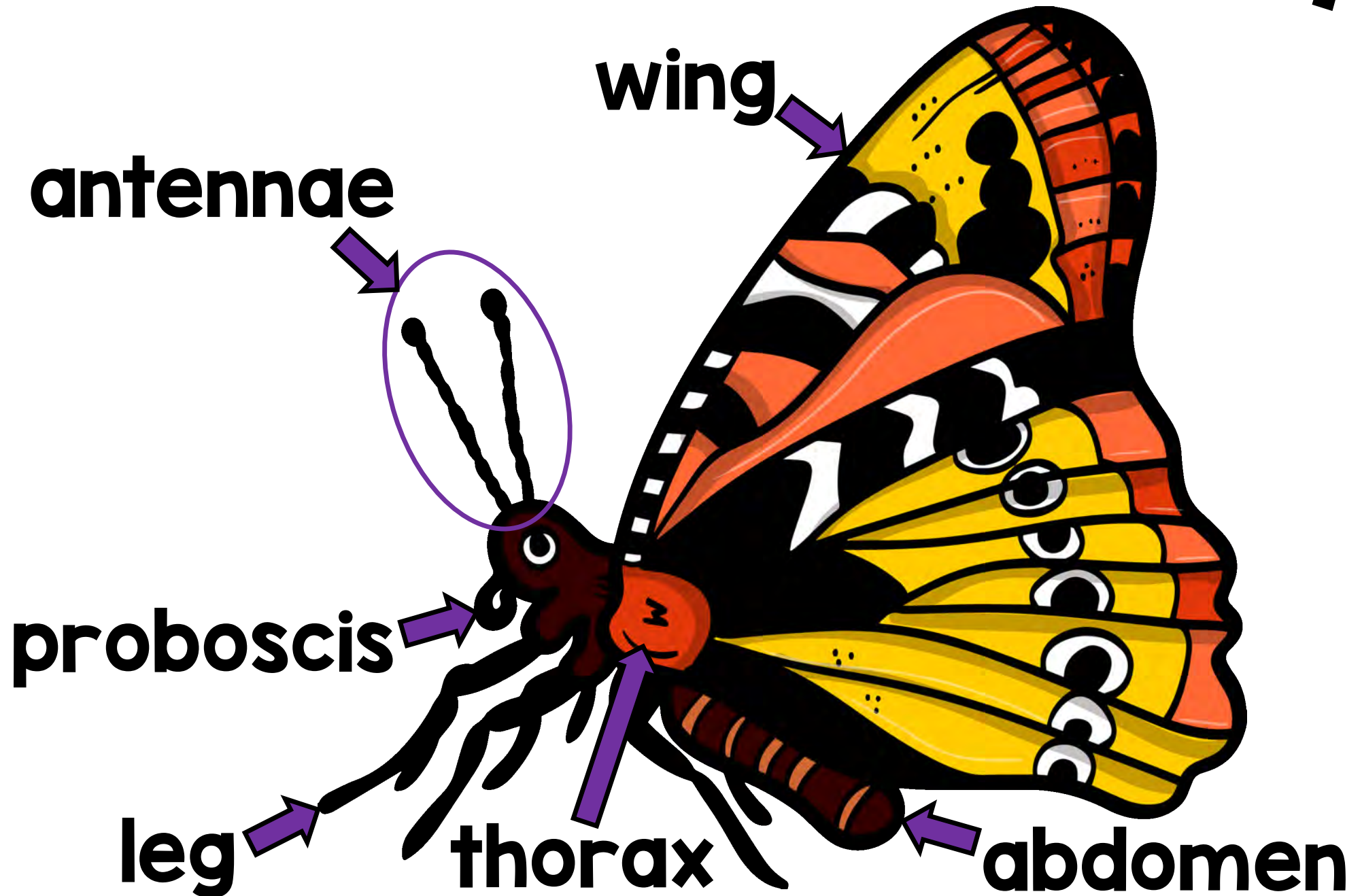
Parts of a Butterfly



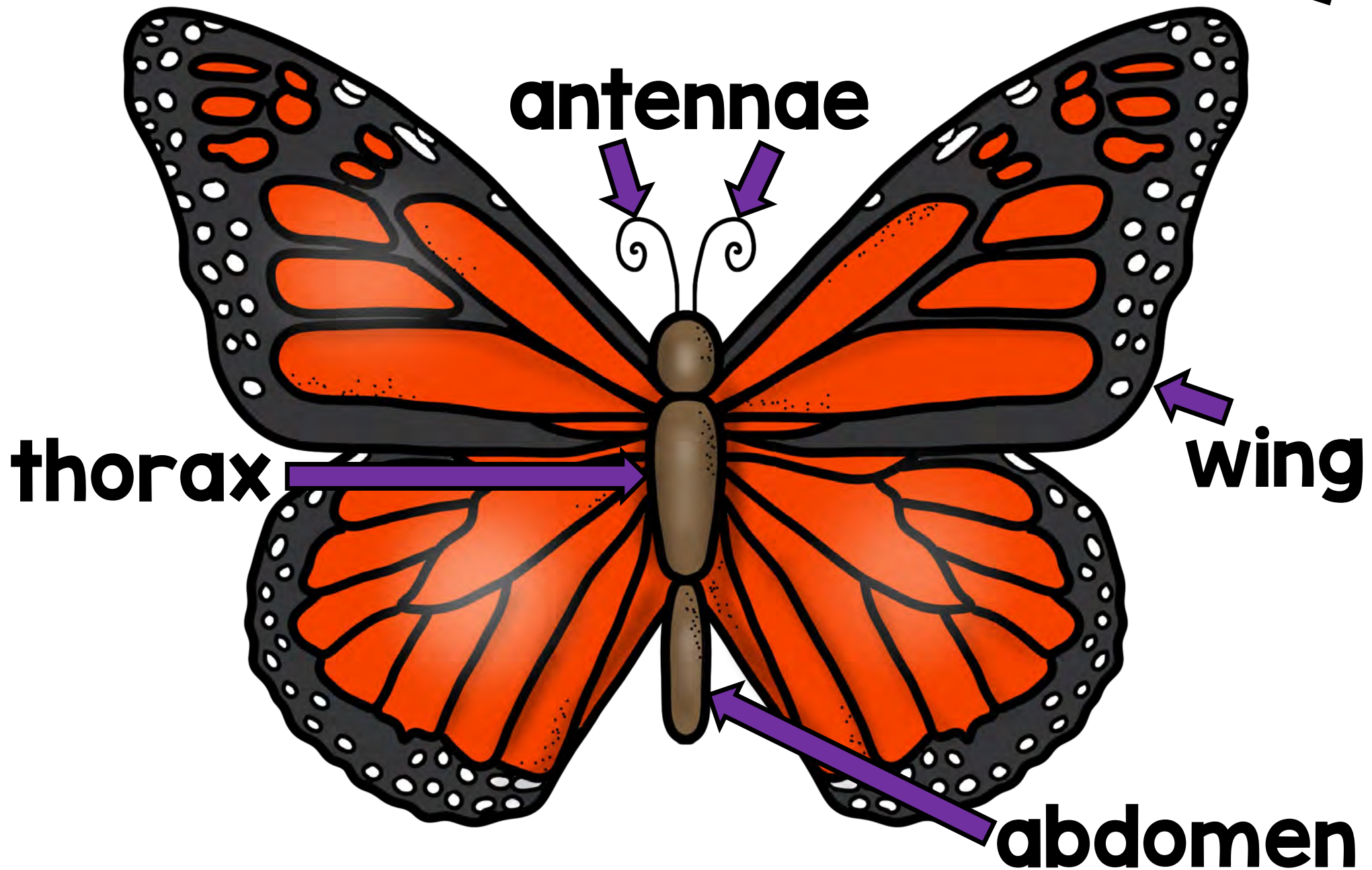
Parts of a Butterfly



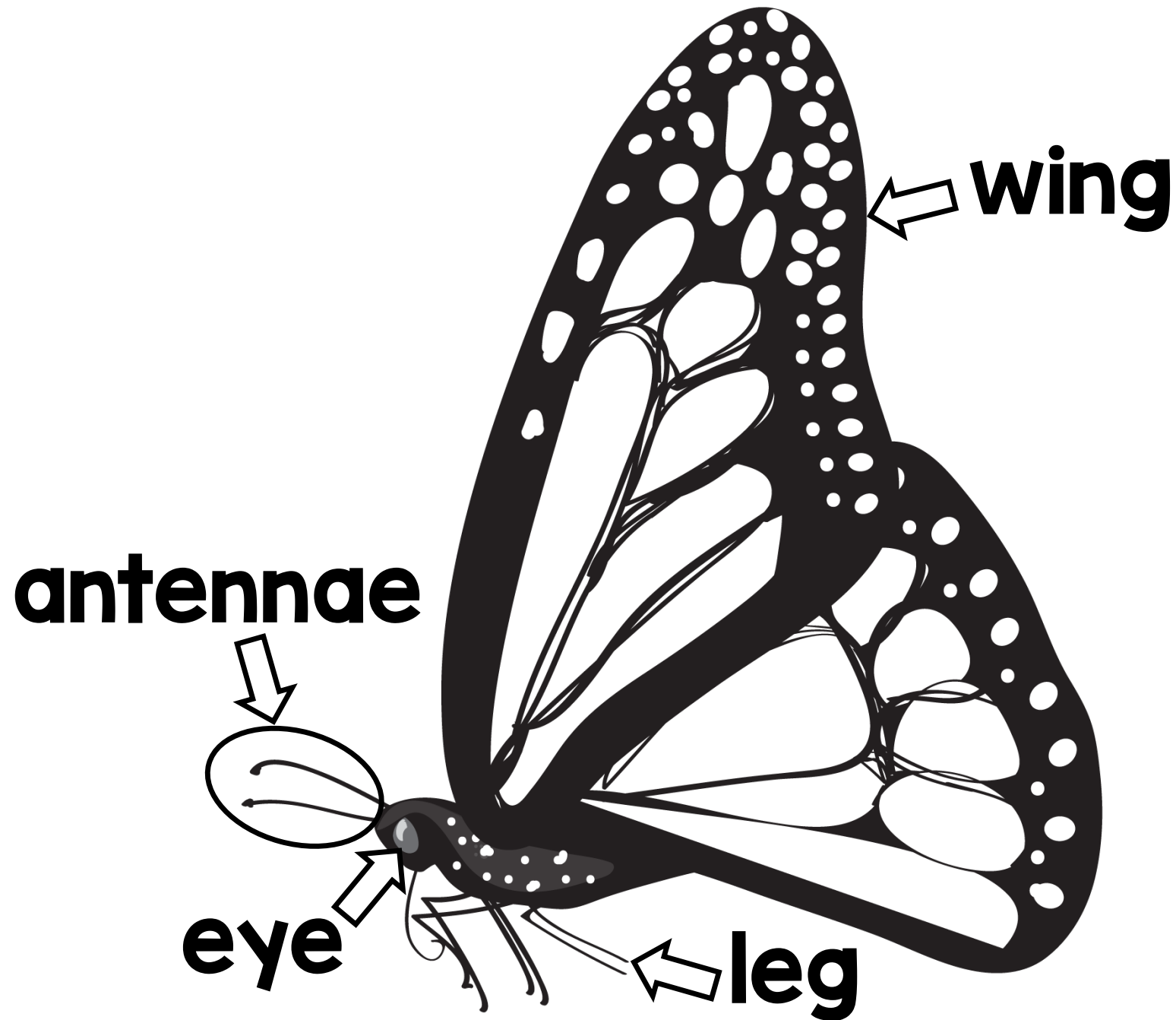
Parts of a Butterfly



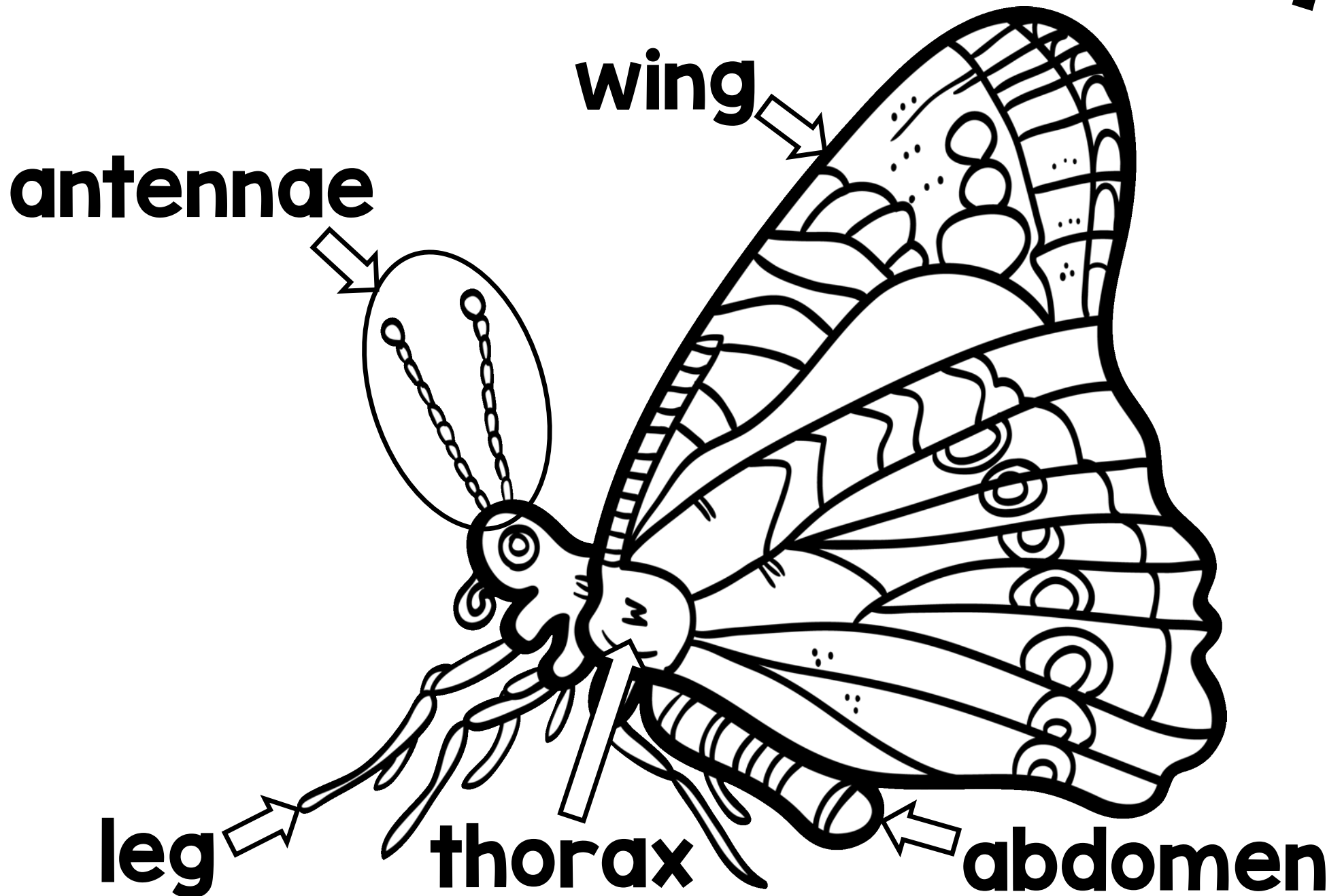
Parts of a Butterfly



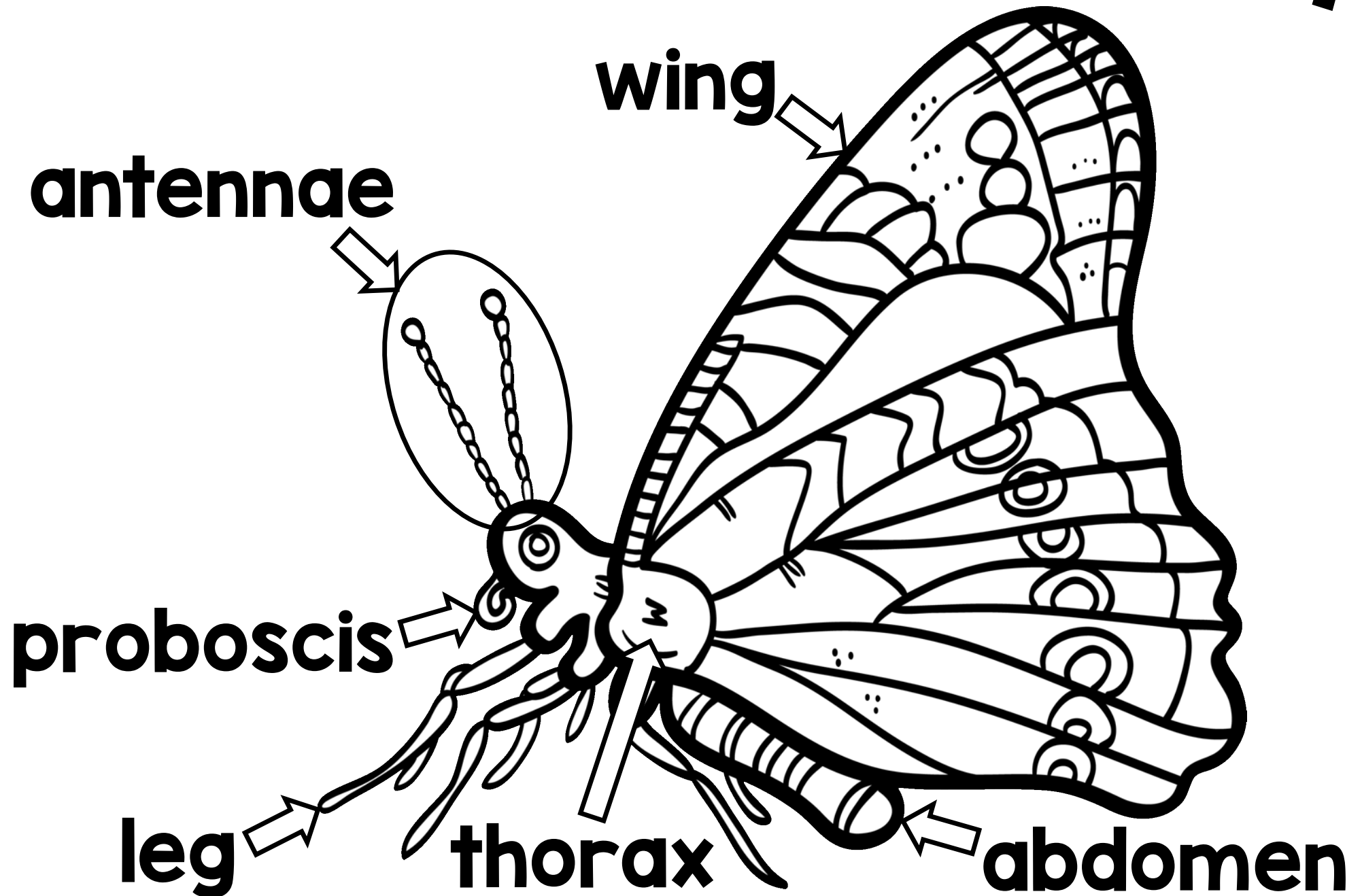
Parts of a Butterfly



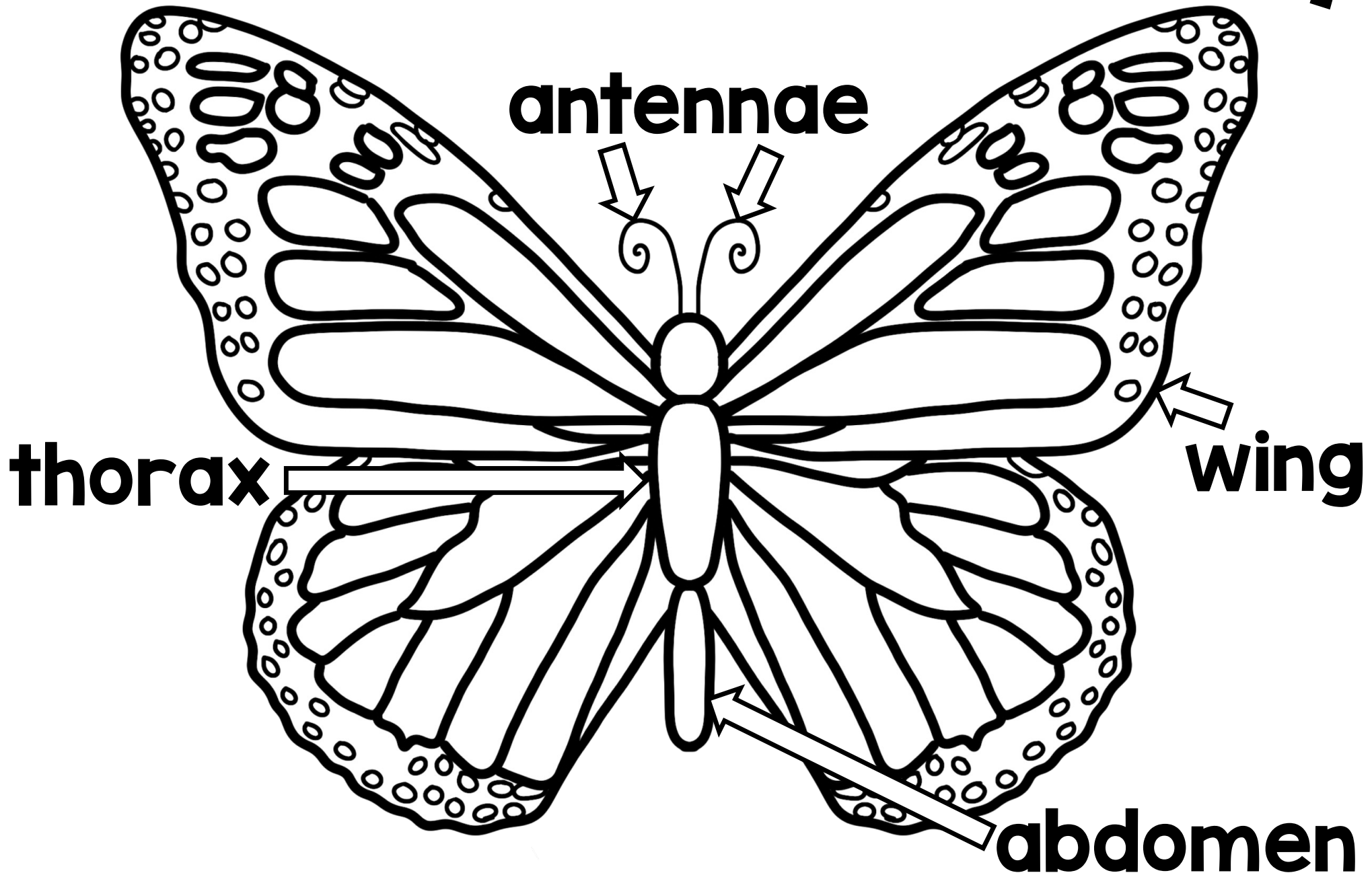
Parts of a Butterfly



Parts of a Butterfly



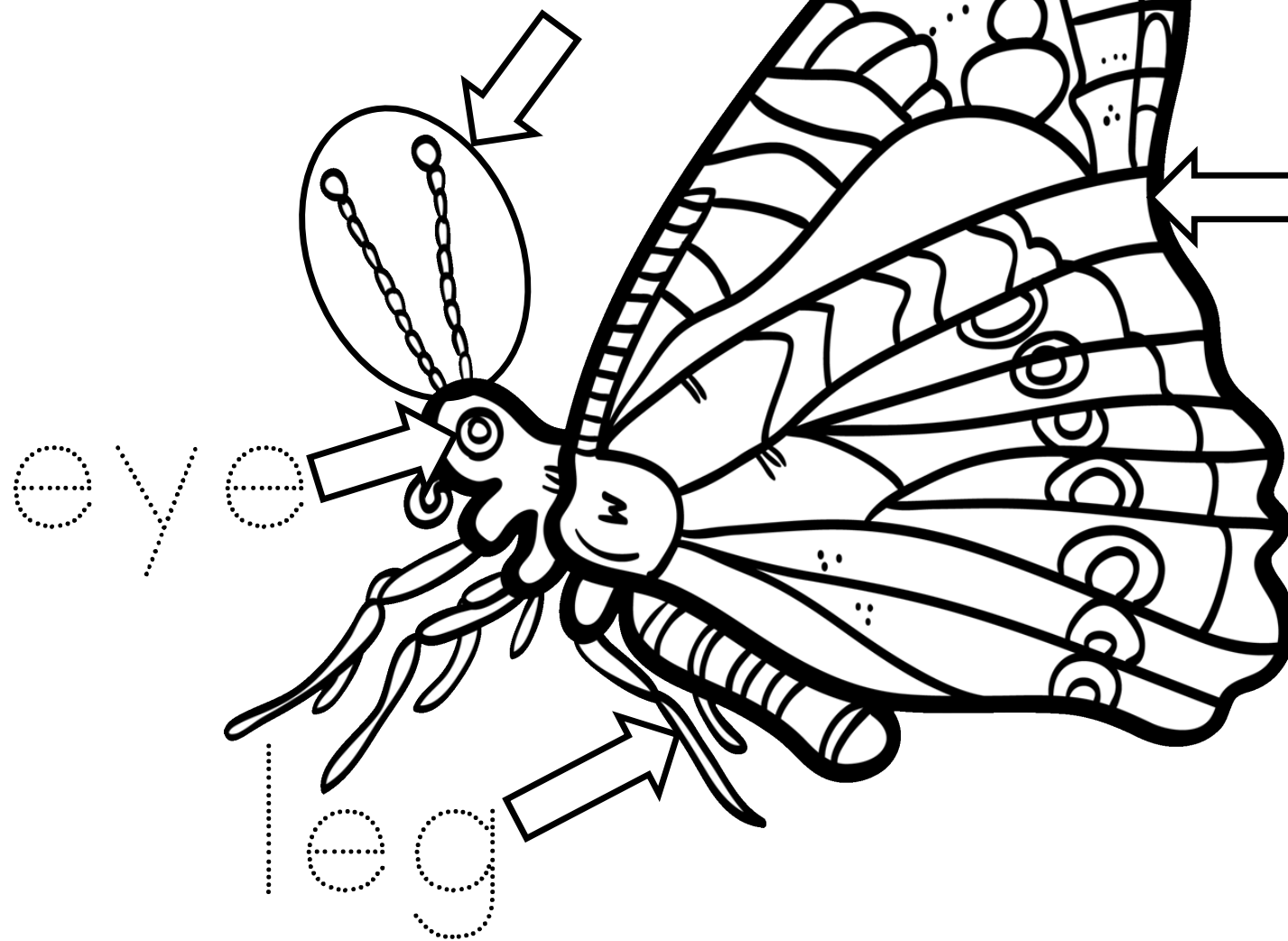
Parts of a Butterfly



Name: _____

Parts of a Butterfly

antennae



wing

eye

leg

Name: _____

Parts of a Butterfly

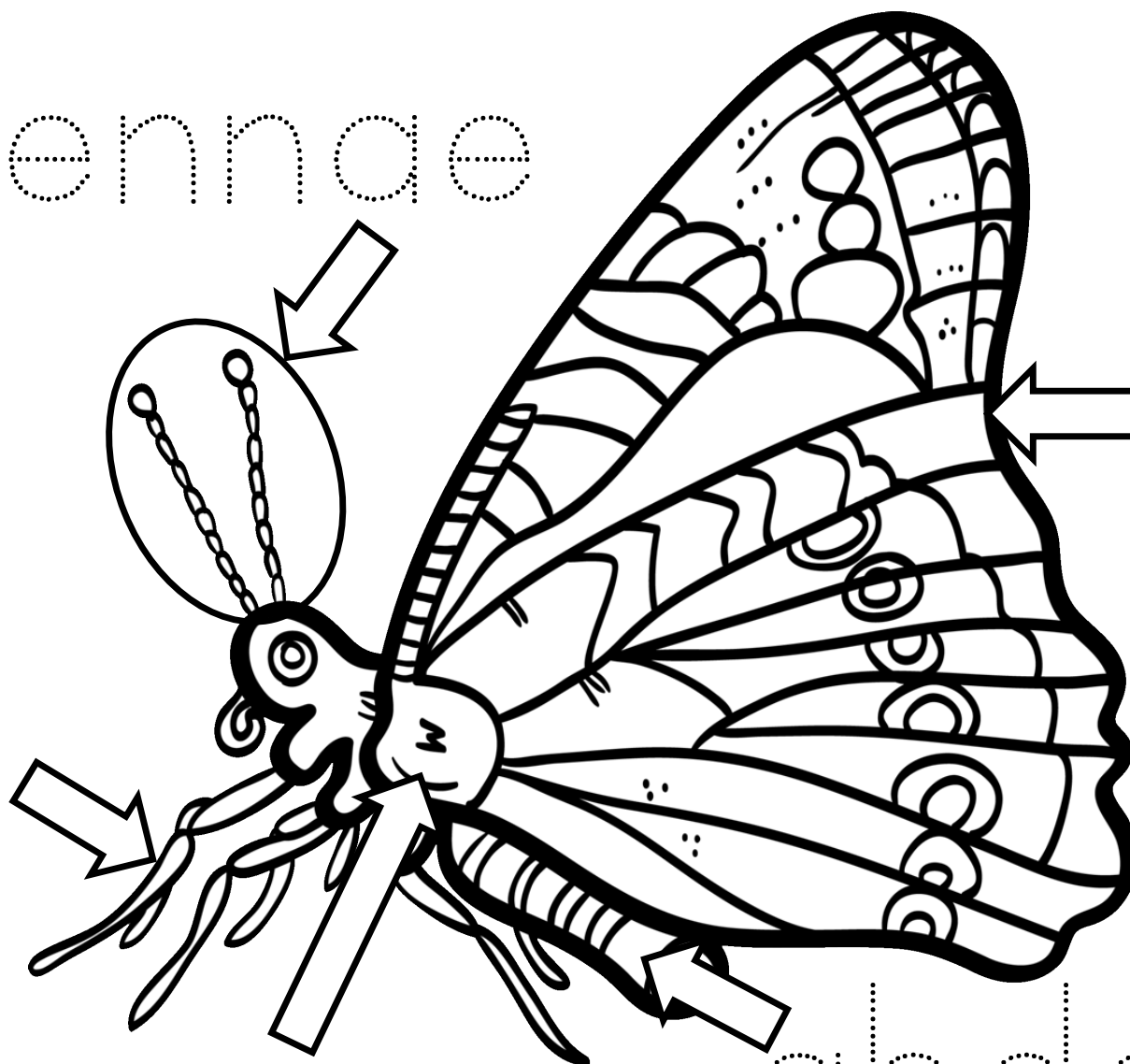
antennae

wing

leg

thorax

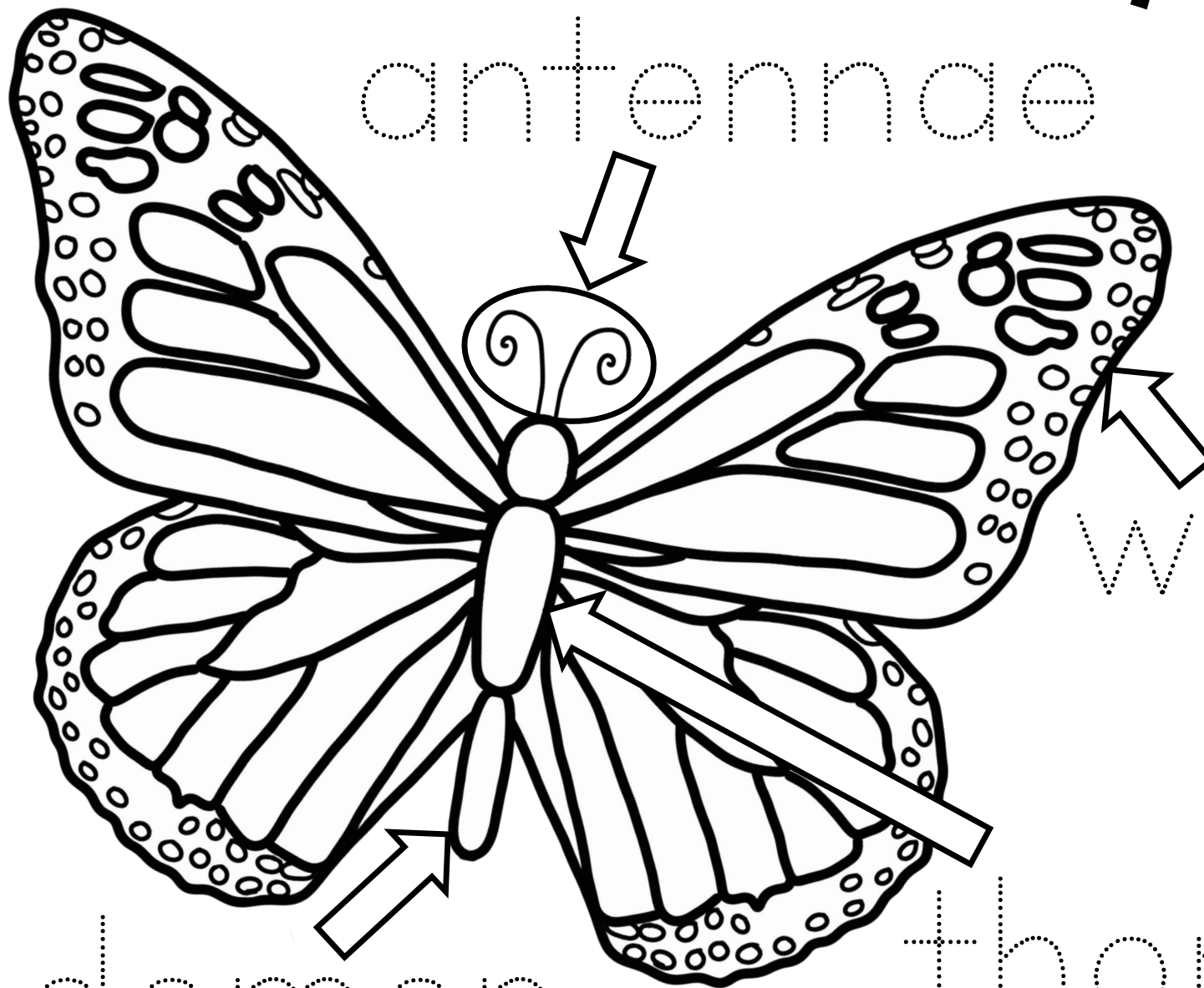
abdomen



Name: _____

Parts of a Butterfly

antennae



wing

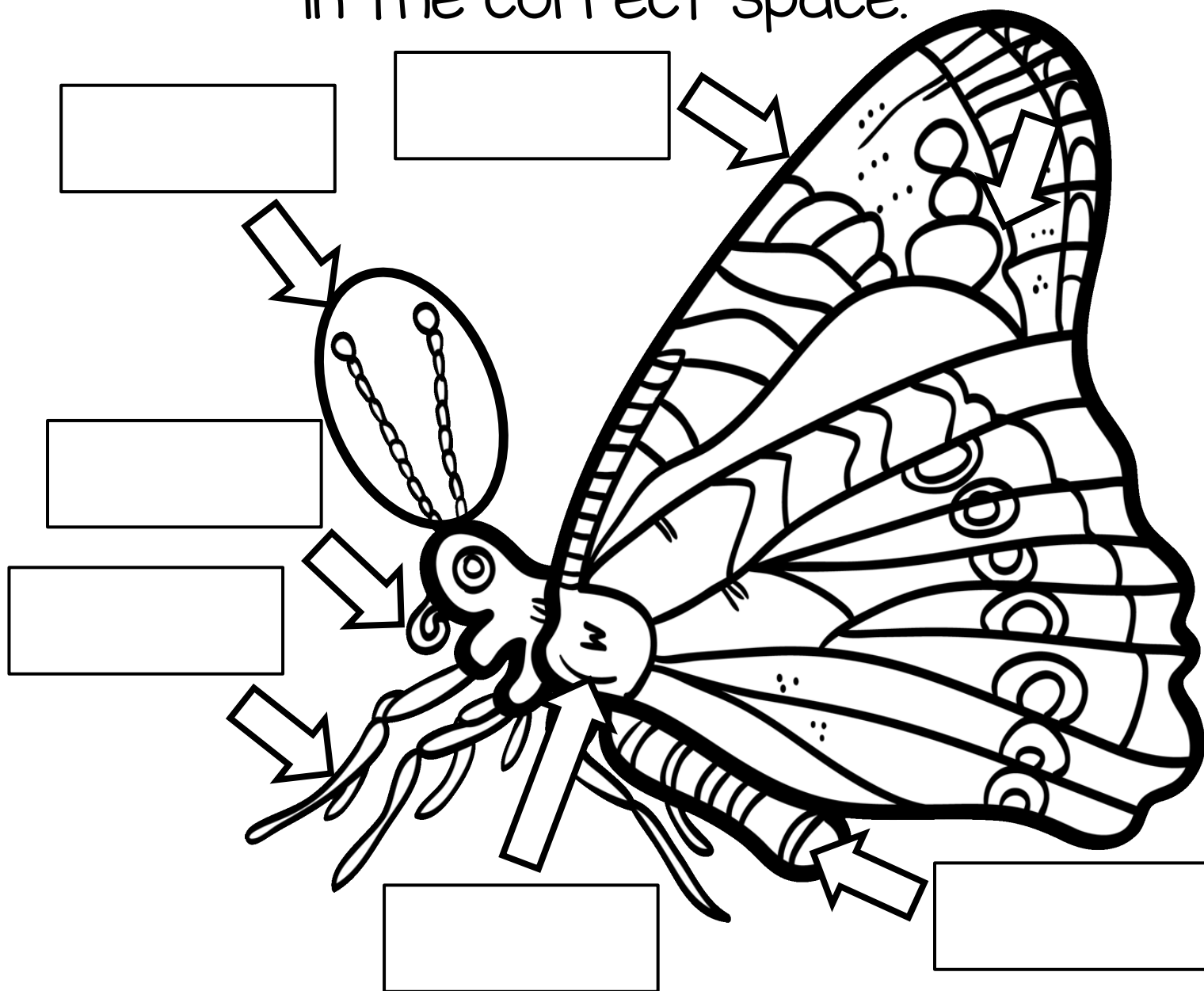
abdomen

thorax

Name: _____

Parts of a Butterfly

Cut and glue the parts of the butterfly in the correct space.



Copyright © A Dab of Glue Will Do

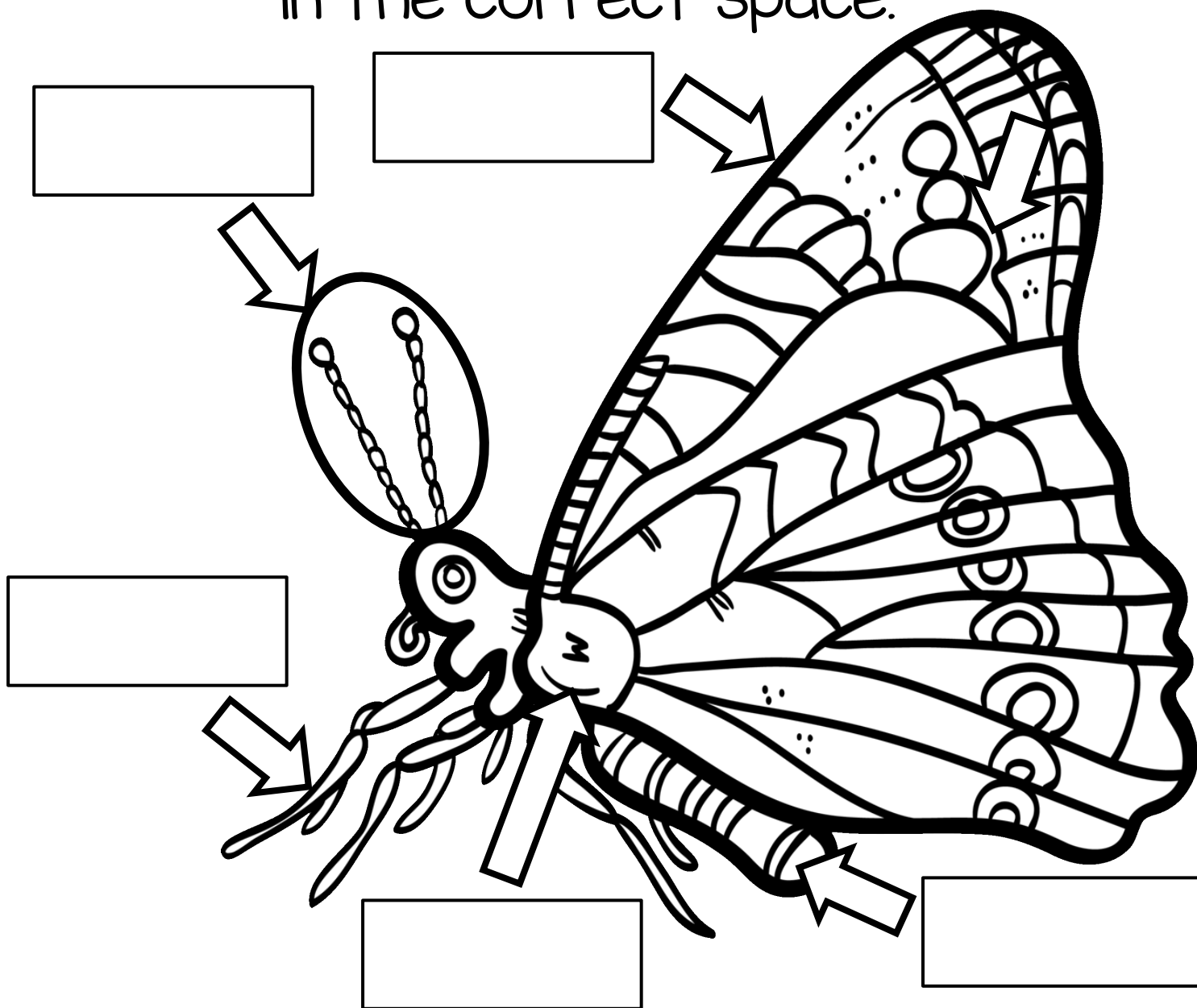


leg	abdomen	antennae
thorax	wing	proboscis

Name: _____

Parts of a Butterfly

Cut and glue the parts of the butterfly in the correct space.



Copyright © A Dab of Glue Will Do

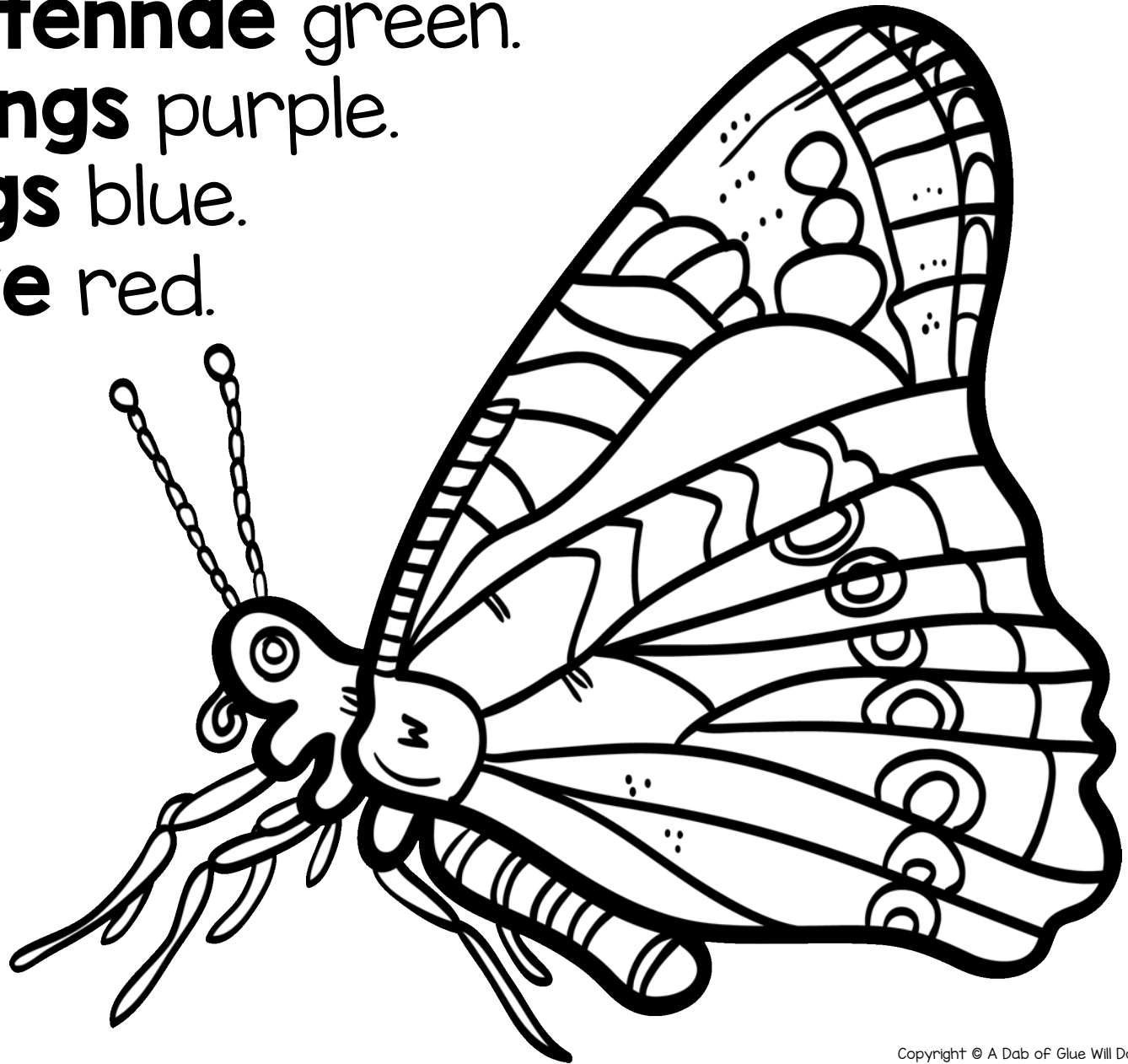


leg	abdomen	antennae
thorax	wing	

Name: _____

Parts of a Butterfly

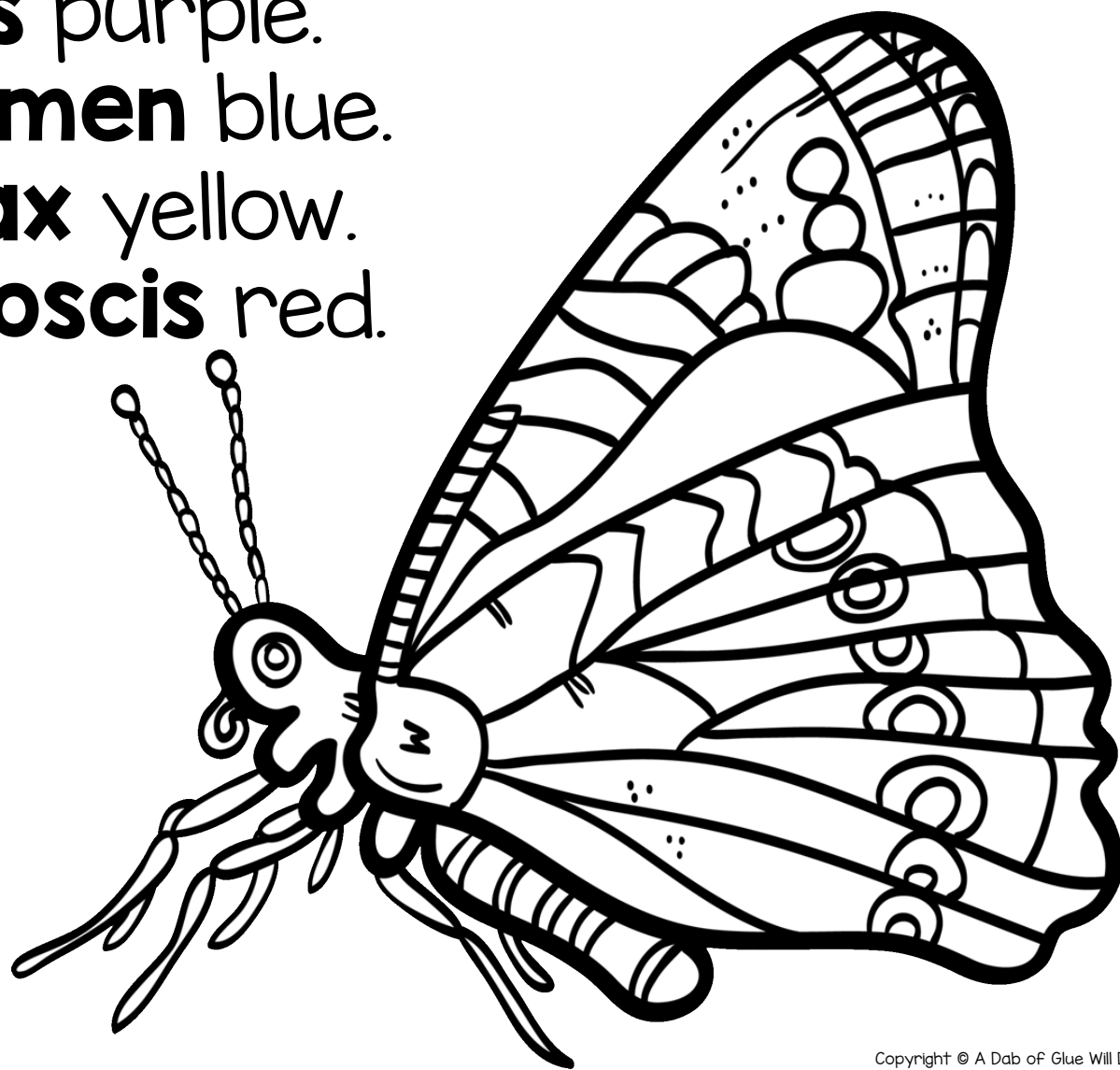
1. Color the **antennae** green.
2. Color the **wings** purple.
3. Color the **legs** blue.
4. Color the **eye** red.



Name: _____

Parts of a Butterfly

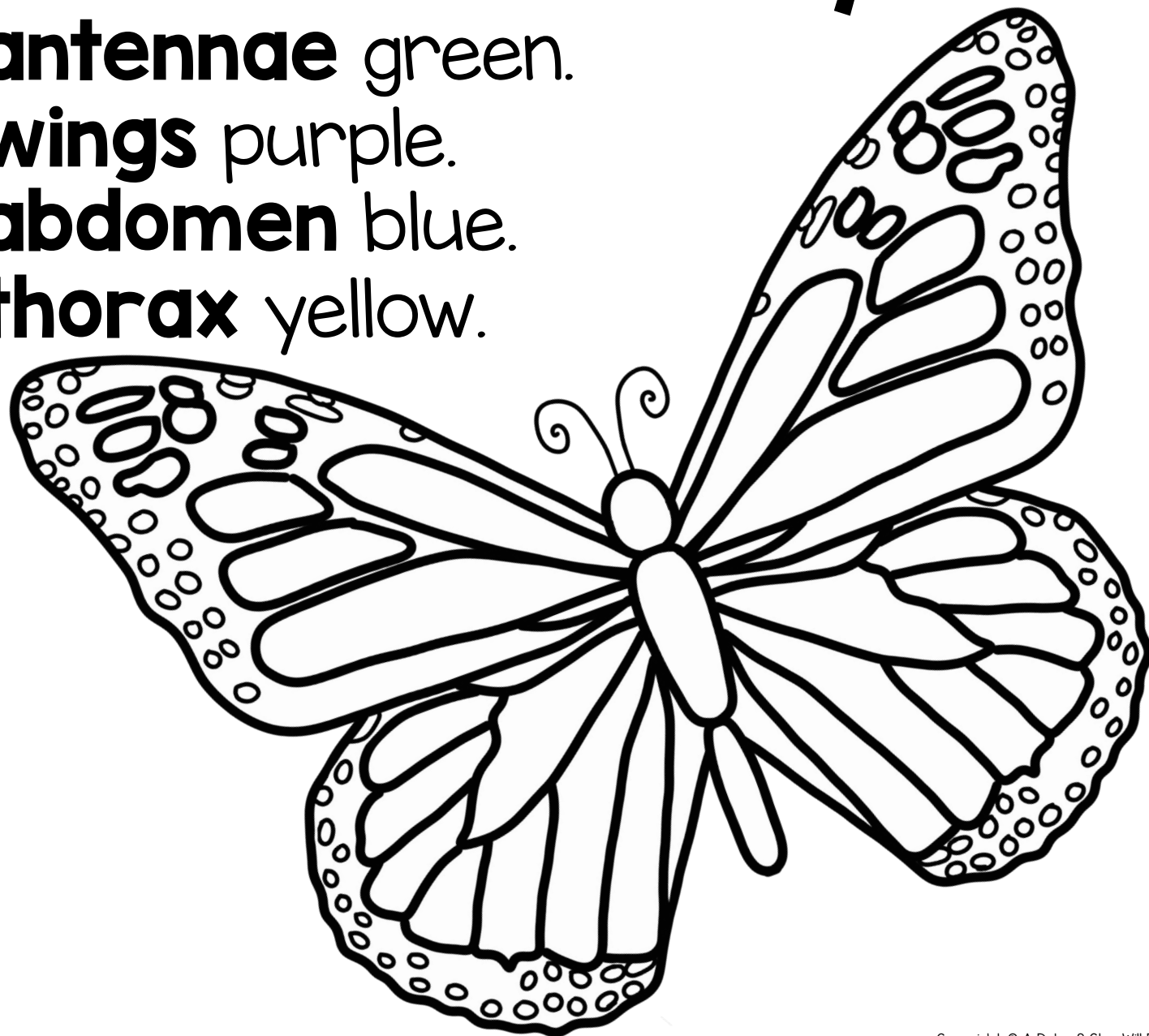
1. Color the **antennae** green.
2. Color the **wings** purple.
3. Color the **abdomen** blue.
4. Color the **thorax** yellow.
5. Color the **proboscis** red.



Name: _____

Parts of a Butterfly

1. Color the **antennae** green.
2. Color the **wings** purple.
3. Color the **abdomen** blue.
4. Color the **thorax** yellow.



Life Cycle of a Butterfly



EGG



CATERPILLAR



CHRYSALIS



BUTTERFLY

EGG

A butterfly lays small, round eggs on a leaf of a plant.



CATERPILLAR

A small caterpillar (larva) comes out of the egg. Its job is to eat and grow.



CHRYSALIS

Once the caterpillar is big enough, it forms a covering called a chrysalis.

Inside, the caterpillar body breaks down and begins to form a butterfly.

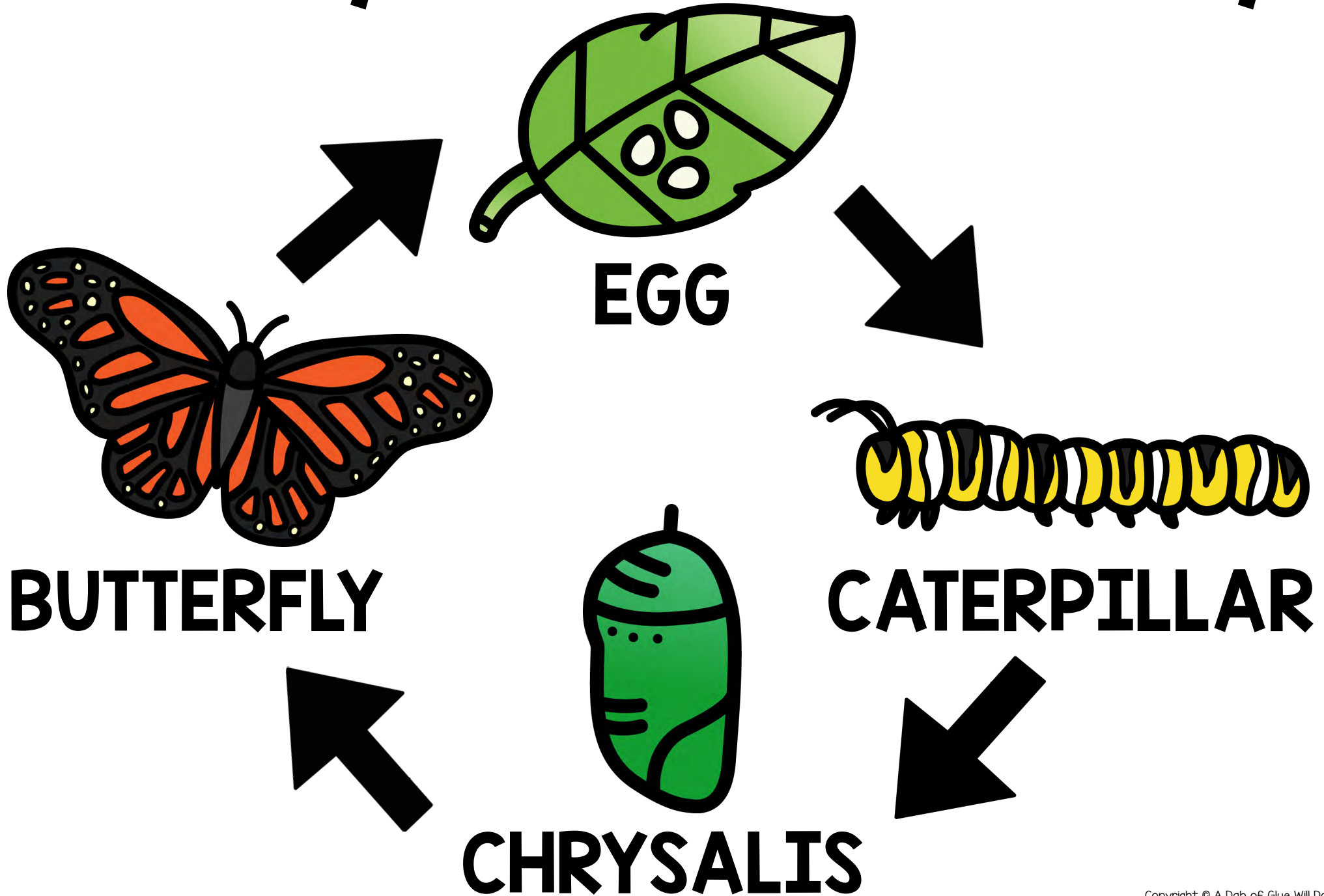


BUTTERFLY

Once the adult butterfly is fully formed, it will come out of the chrysalis, hang upside down to dry its wings, and then fly away!

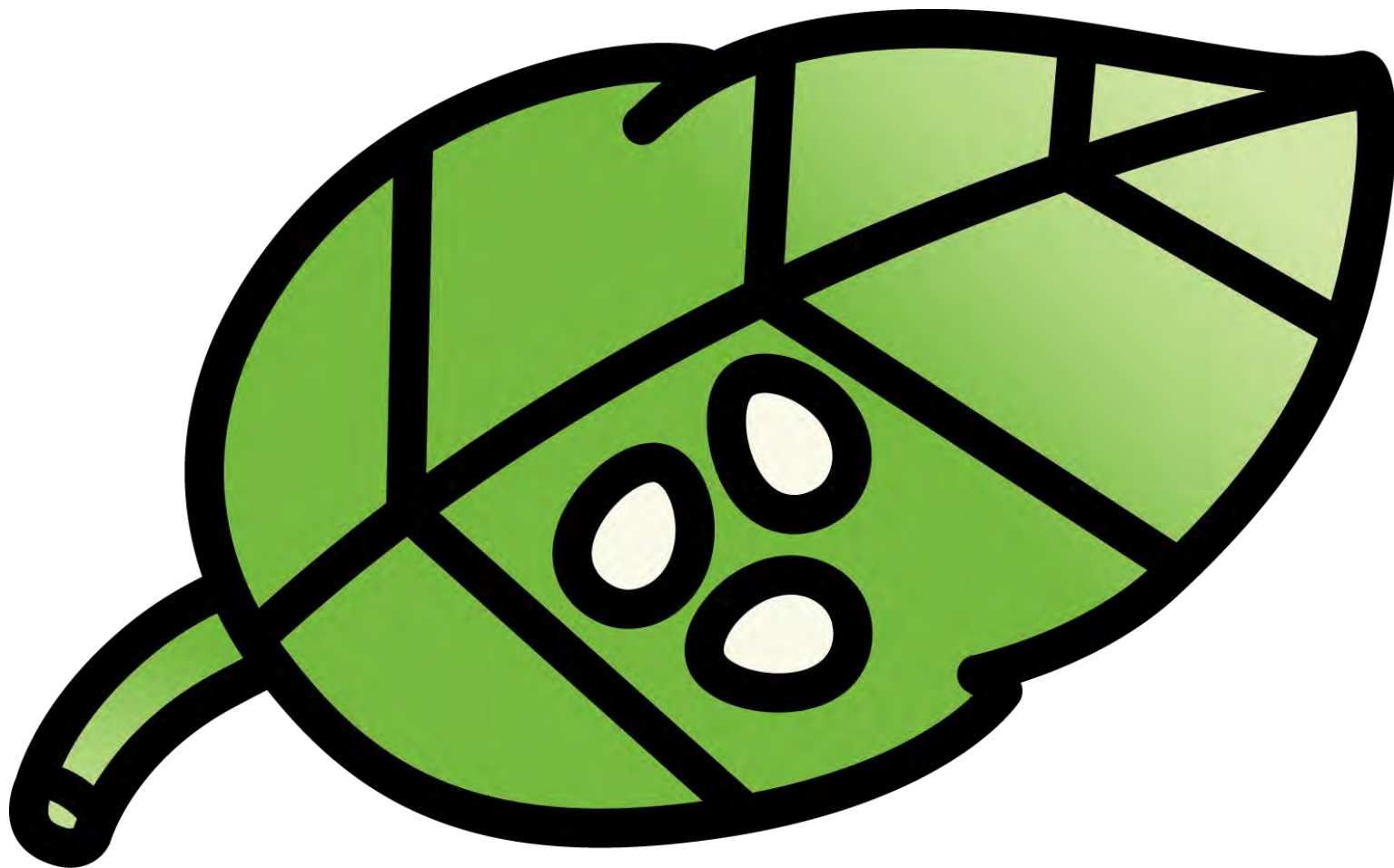


Life Cycle of a Butterfly



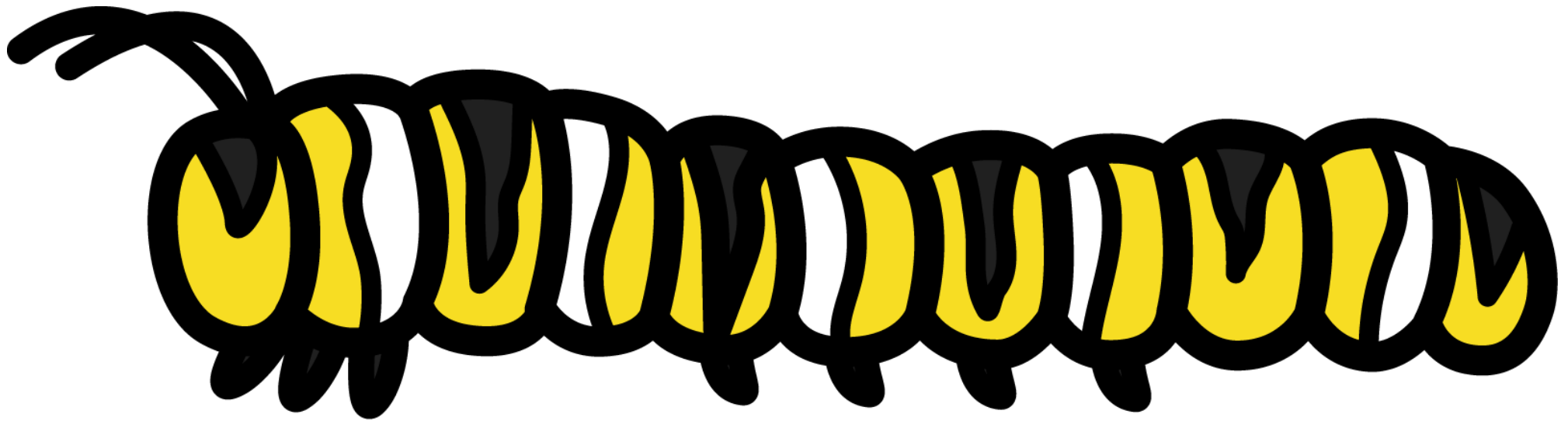
EGG

A butterfly lays small, round eggs
on a leaf of a plant.



CATERPILLAR

A small caterpillar (larva) comes out of the egg. Its job is to eat and grow.



CHRYSALIS

Once the caterpillar is big enough, it forms a covering called a chrysalis.

Inside, the caterpillar body breaks down and begins to form a butterfly.

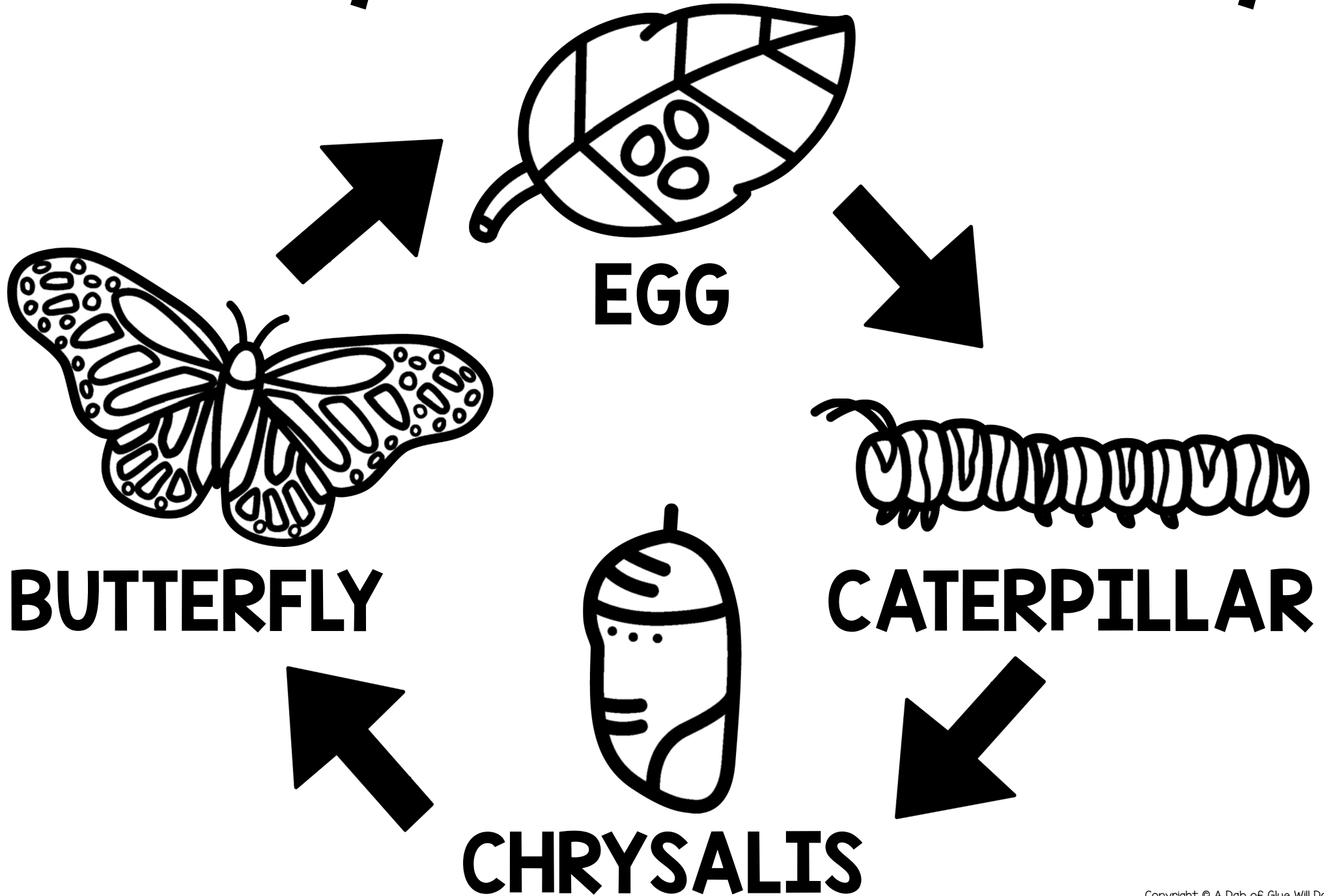


BUTTERFLY

Once the adult butterfly is fully formed, it will come out of the chrysalis, hang upside down to dry its wings, and then fly away!

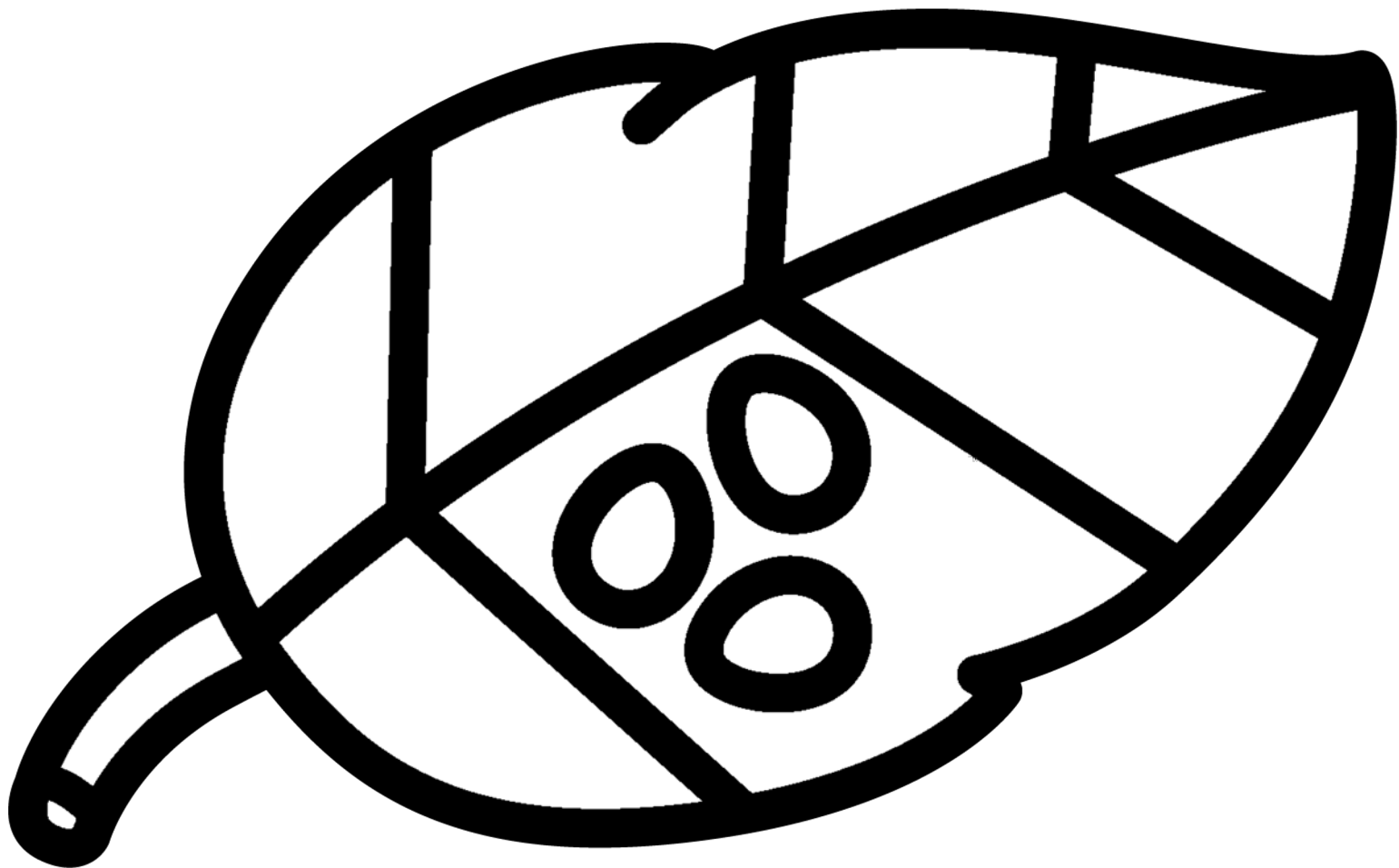


Life Cycle of a Butterfly



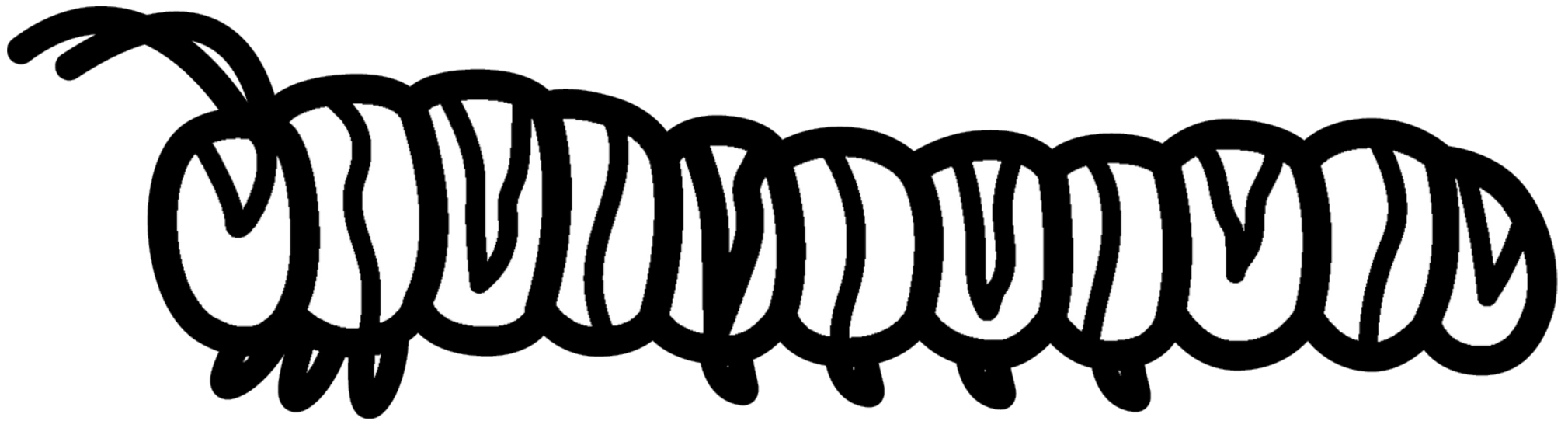
EGG

A butterfly lays small, round eggs
on a leaf of a plant.



CATERPILLAR

A small caterpillar (larva) comes out of the egg. Its job is to eat and grow.



CHRYSALIS

Once the caterpillar is big enough, it forms a covering called a chrysalis.

Inside, the caterpillar body breaks down and begins to form a butterfly.



BUTTERFLY

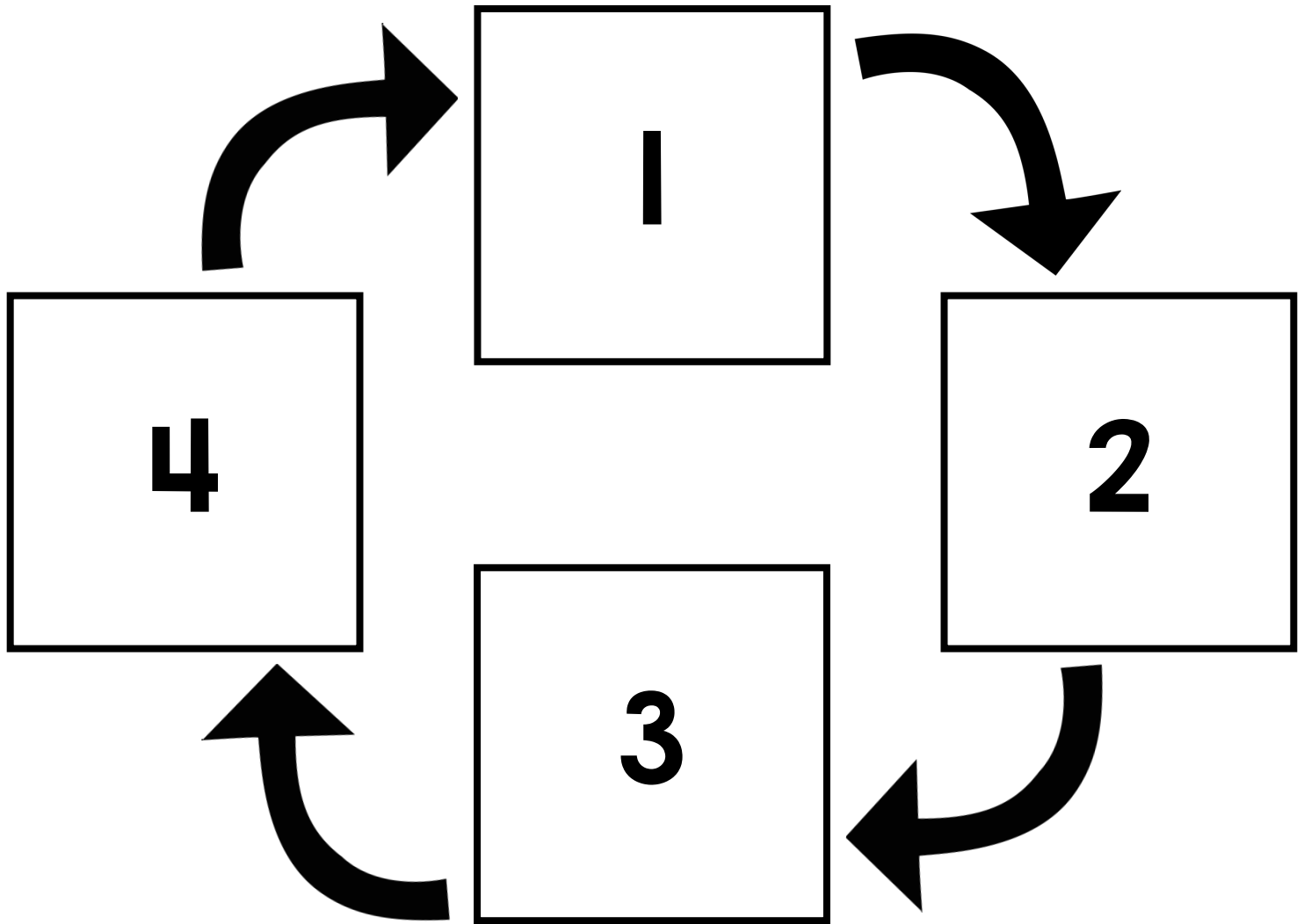
Once the adult butterfly is fully formed, it will come out of the chrysalis, hang upside down to dry its wings, and then fly away!



Name: _____

Butterfly Life Cycle

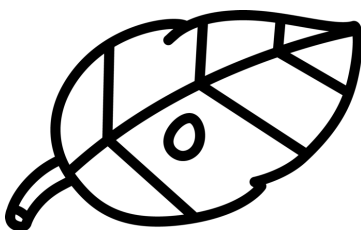
Cut and glue the pictures in the correct order.



Copyright © A Dab of Glue Will Do



caterpillar



egg



butterfly



chrysalis

Name:

**Butterfly
Fact**

OR

**Butterfly
Fiction**



glue folded section here

glue fact here

glue fact here

glue fact here

glue fiction here

glue fiction here

glue fiction here

Cut on outside solid line and the solid lines between the Fact or Fiction tabs. OR
Fold on the dashed line. Glue the folded section on Fact or Fiction paper OR
glue in science interactive journal.

Fact

Fact

Fact

Fiction

Fiction

Fiction

Read each statement and decide if it is true or false.
Cut and glue the true statements under a Fact tab.
Cut and glue the false statements under a Fiction tab.

1 Butterflies lay
eggs.

2 Butterflies eat
ants.

3 Butterflies are
mammals.

4 Butterflies
drink nectar.

5 Butterflies are
insects.

6 Butterflies
have four legs.

Copyright © A Dab of Glue Will Do

Read each statement and decide if it is true or false.
Cut and glue the true statements under a Fact tab.
Cut and glue the false statements under a Fiction tab.

1 Butterflies lay
eggs.

2 Butterflies eat
ants.

3 Butterflies are
mammals.

4 Butterflies
drink nectar.

5 Butterflies are
insects.

6 Butterflies
have four legs.

Copyright © A Dab of Glue Will Do

Read each statement and decide if it is true or false.
Cut and glue the true statements under a Fact tab.
Cut and glue the false statements under a Fiction tab.

Butterflies lay
eggs.

Butterflies eat
ants.

Butterflies are
mammals.

Butterflies drink
nectar.

Butterflies are
insects.

Butterflies have
four legs.

Copyright © A Dab of Glue Will Do

Read each statement and decide if it is true or false.
Cut and glue the true statements under a Fact tab.
Cut and glue the false statements under a Fiction tab.

Butterflies lay
eggs.

Butterflies eat
ants.

Butterflies are
mammals.

Butterflies drink
nectar.

Butterflies are
insects.

Butterflies have
four legs.

Copyright © A Dab of Glue Will Do

BUTTERFLY FACTS AND RESEARCH CRAFT

Make this butterfly craft to culminate the
Butterfly Animal Study Unit.

SUPPLIES (depending on how craft is completed)

- copy paper
- construction paper
- scissors
- glue
- file folders or cardstock

DIRECTIONS

3 Ways to Complete:

- 1) Print in black & white on copy paper, then have students color, cut, and glue together.
- 2) Make templates on cardstock or file folders, then have students trace template, color and cut out their pieces, and assemble with glue.
- 3) Print pages on colored copy paper and give each student the pieces they need. Students will cut out the parts and glue them together.

*Optional: Complete the Butterfly Facts or Animal Research pages and cut and glue onto the butterfly (see examples on next page).

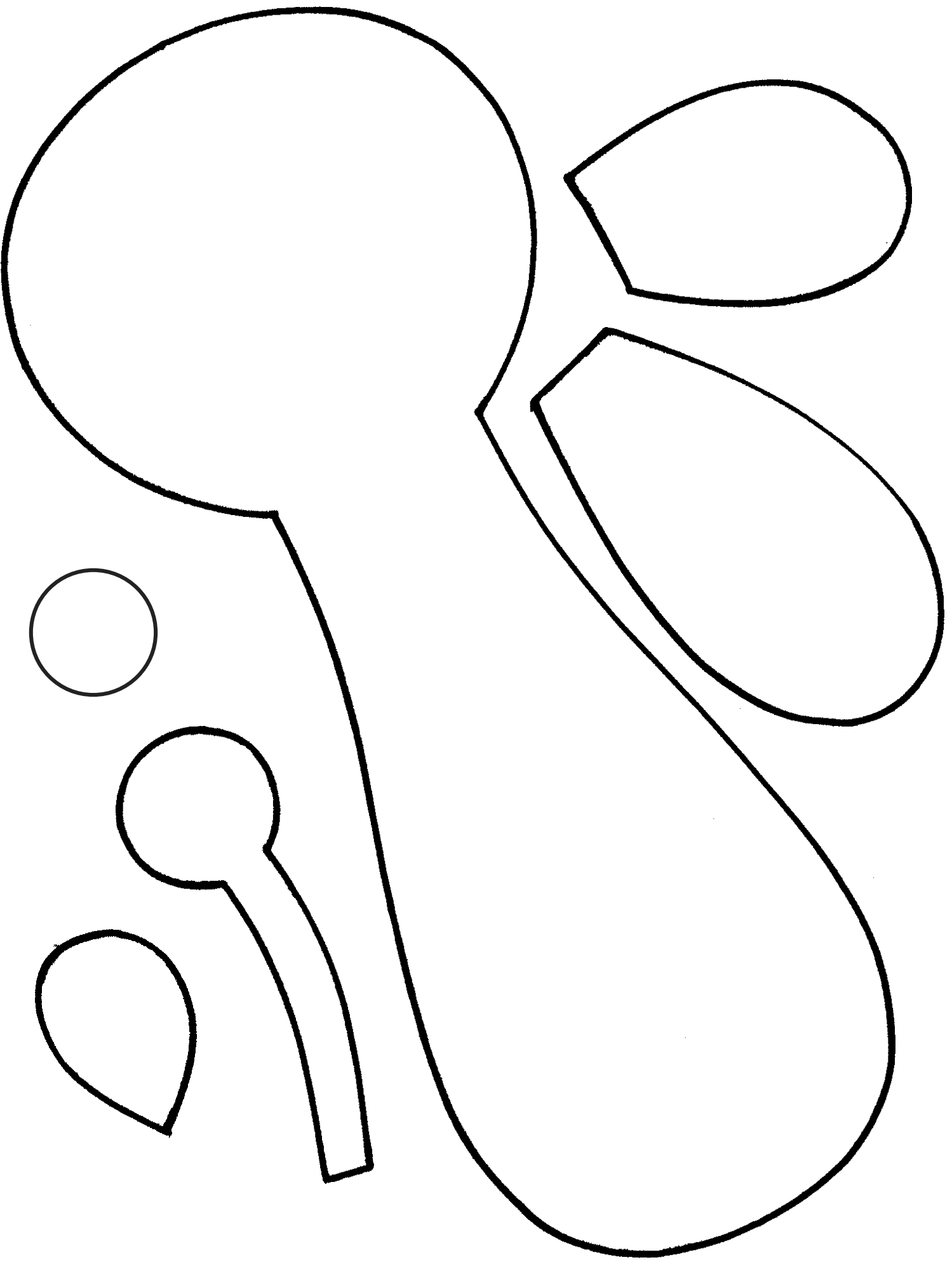


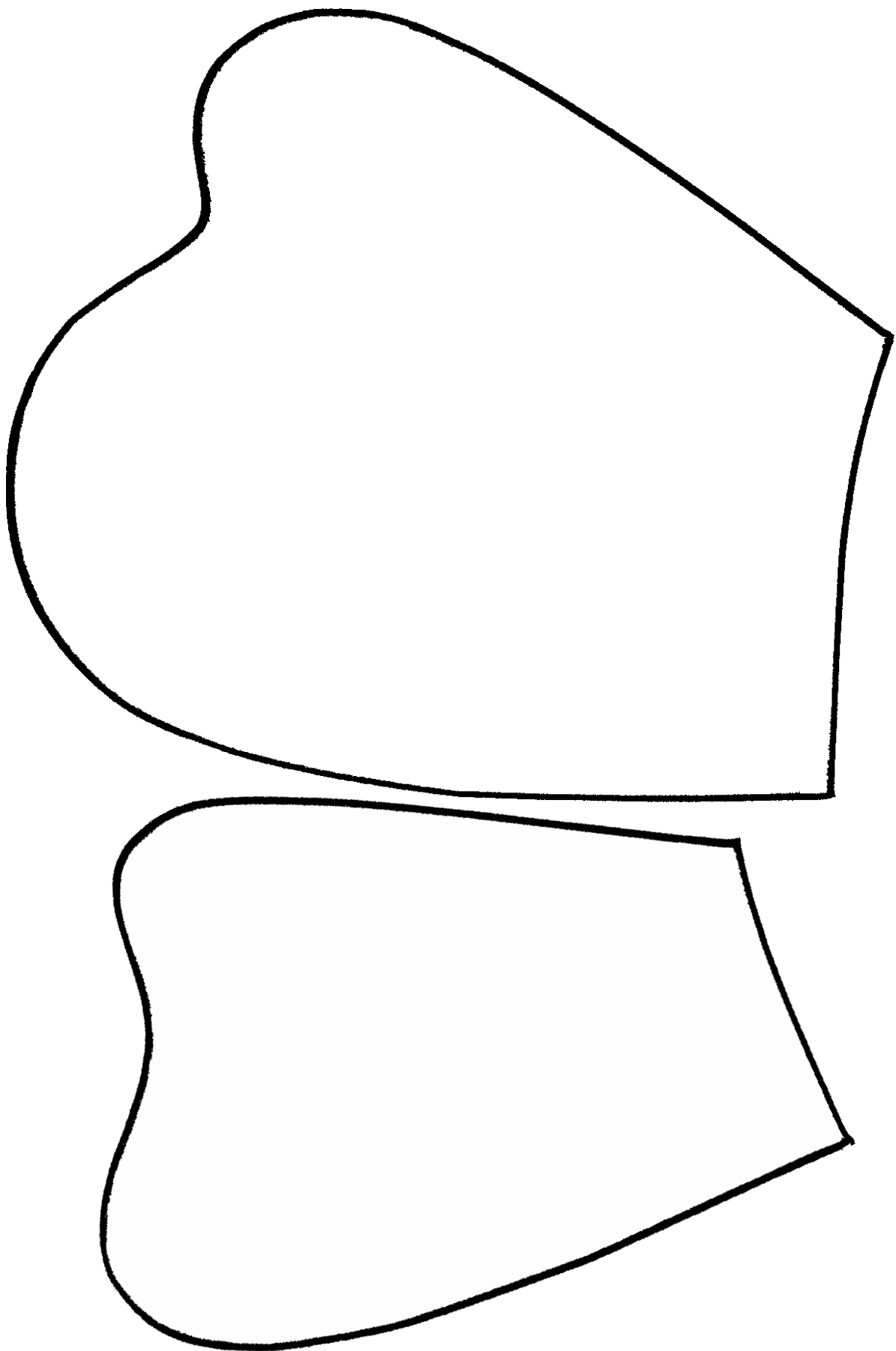
Animal Research	
By: <input type="text"/>	Appearance
Habitat	
	Diet

Craft can be made with or without facts/research component.

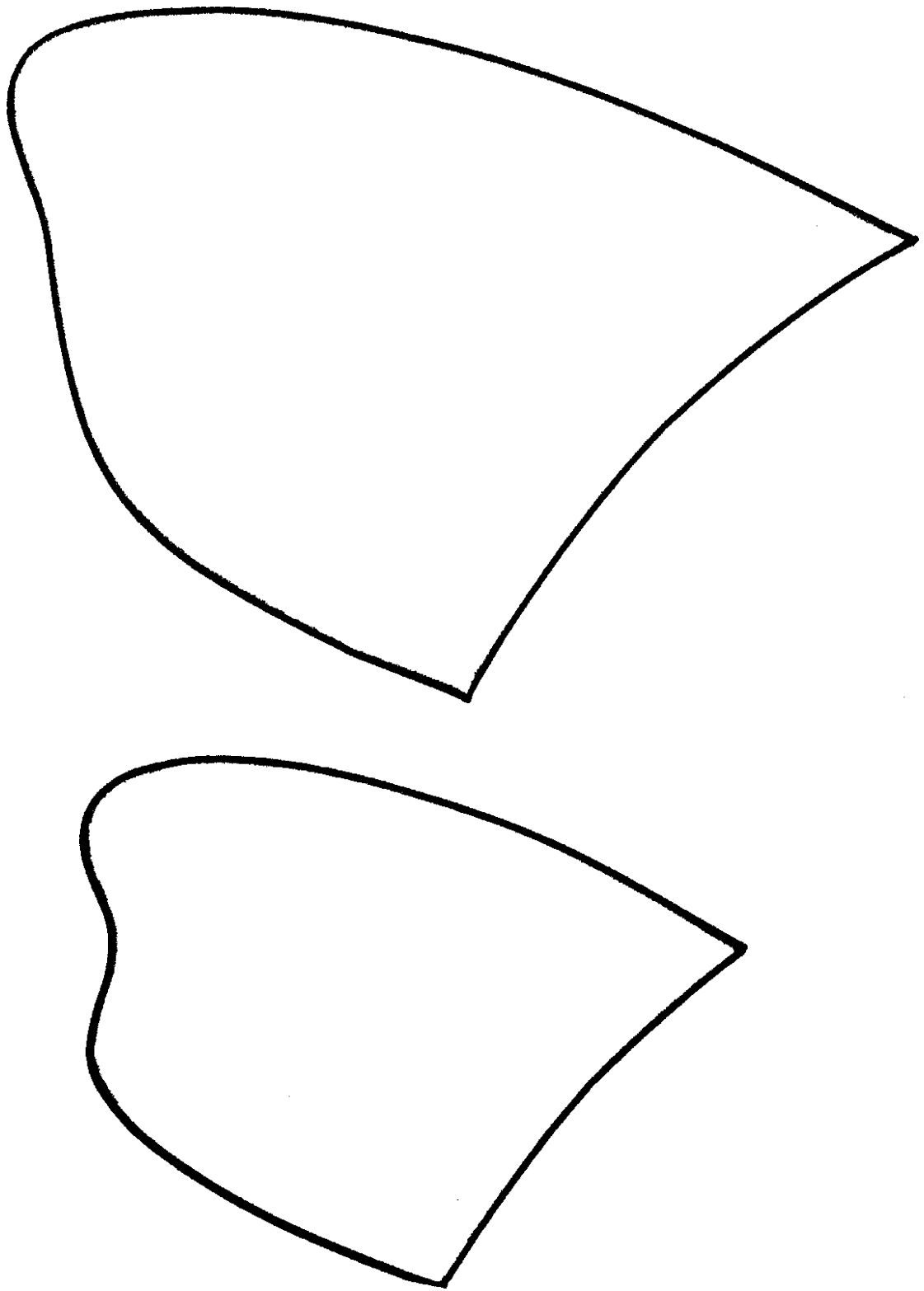
Print this page on heavy cardstock and use as a template. Cut the pieces out.
Trace the template onto construction paper and cut out. Glue the pieces together.

Copyright © A Dab of Glue Will Do

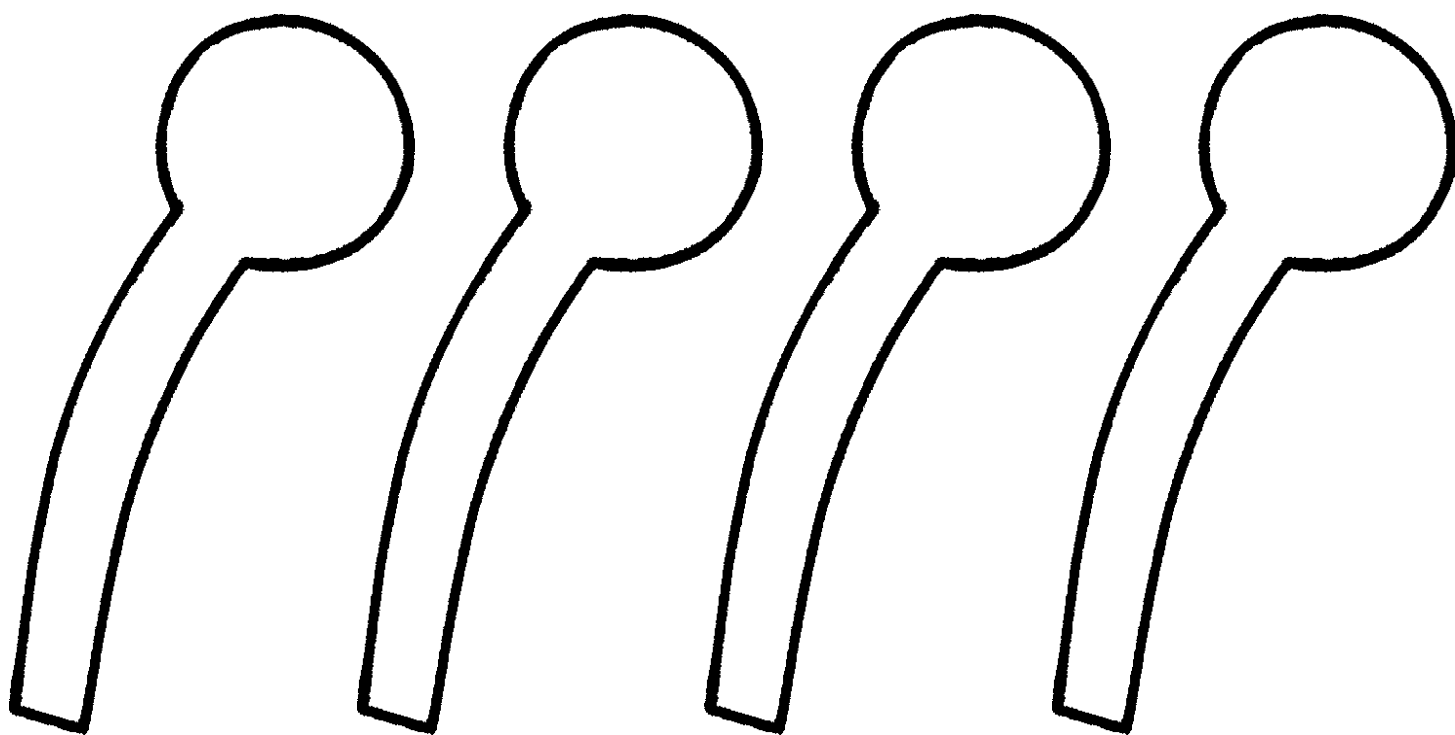
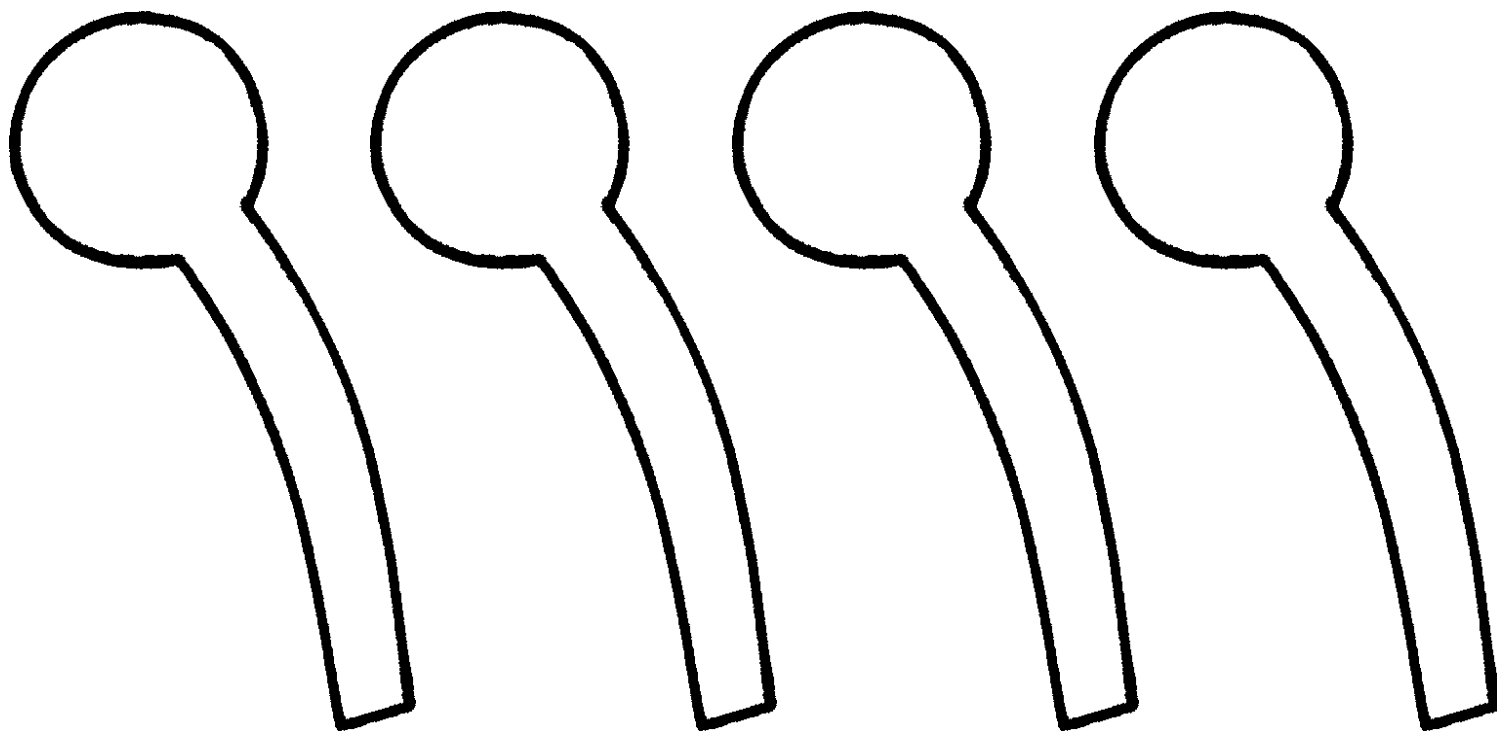




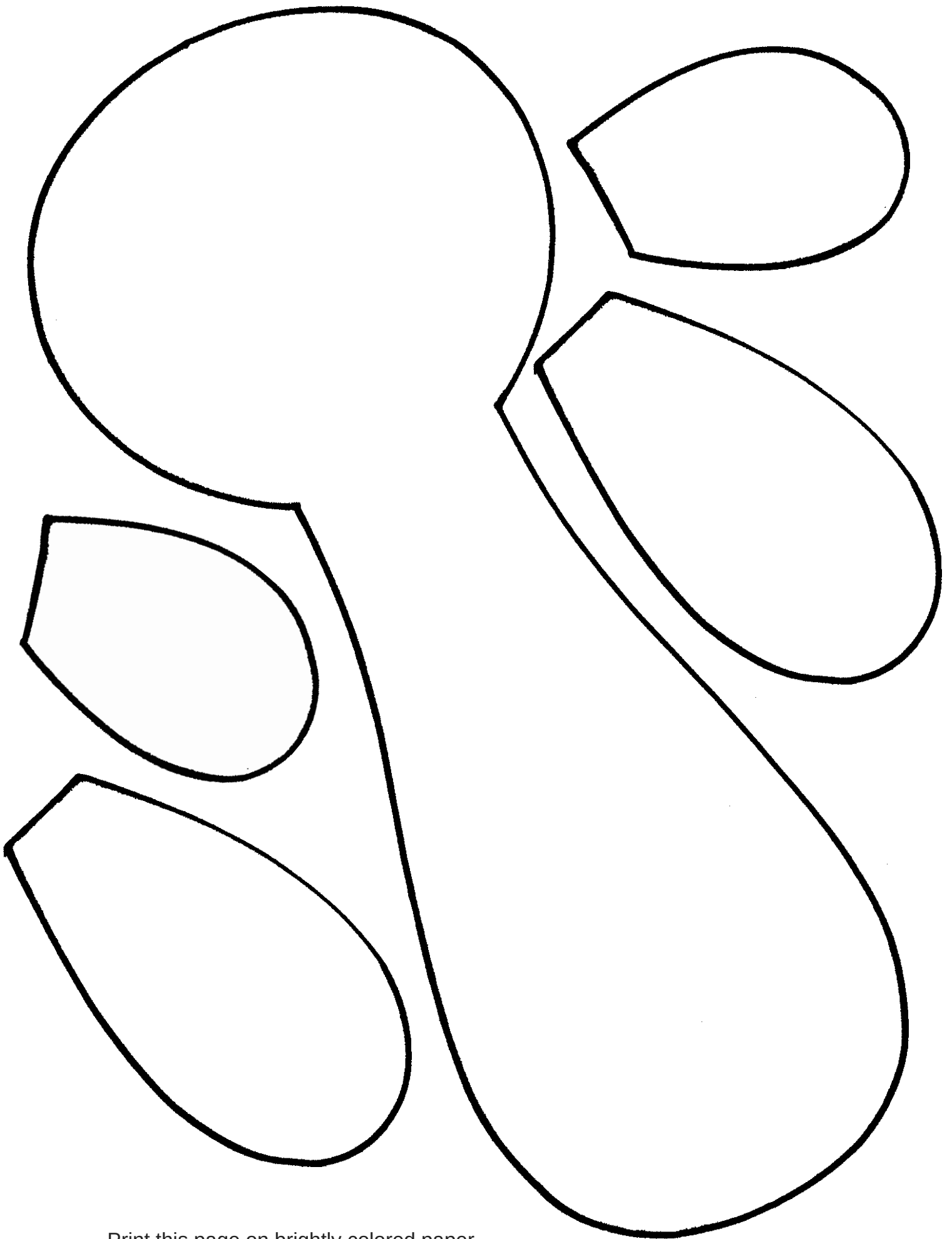
Print this page on heavy cardstock and use as a template. Cut the pieces out.
Trace the template onto construction paper and cut out. Glue the pieces together.



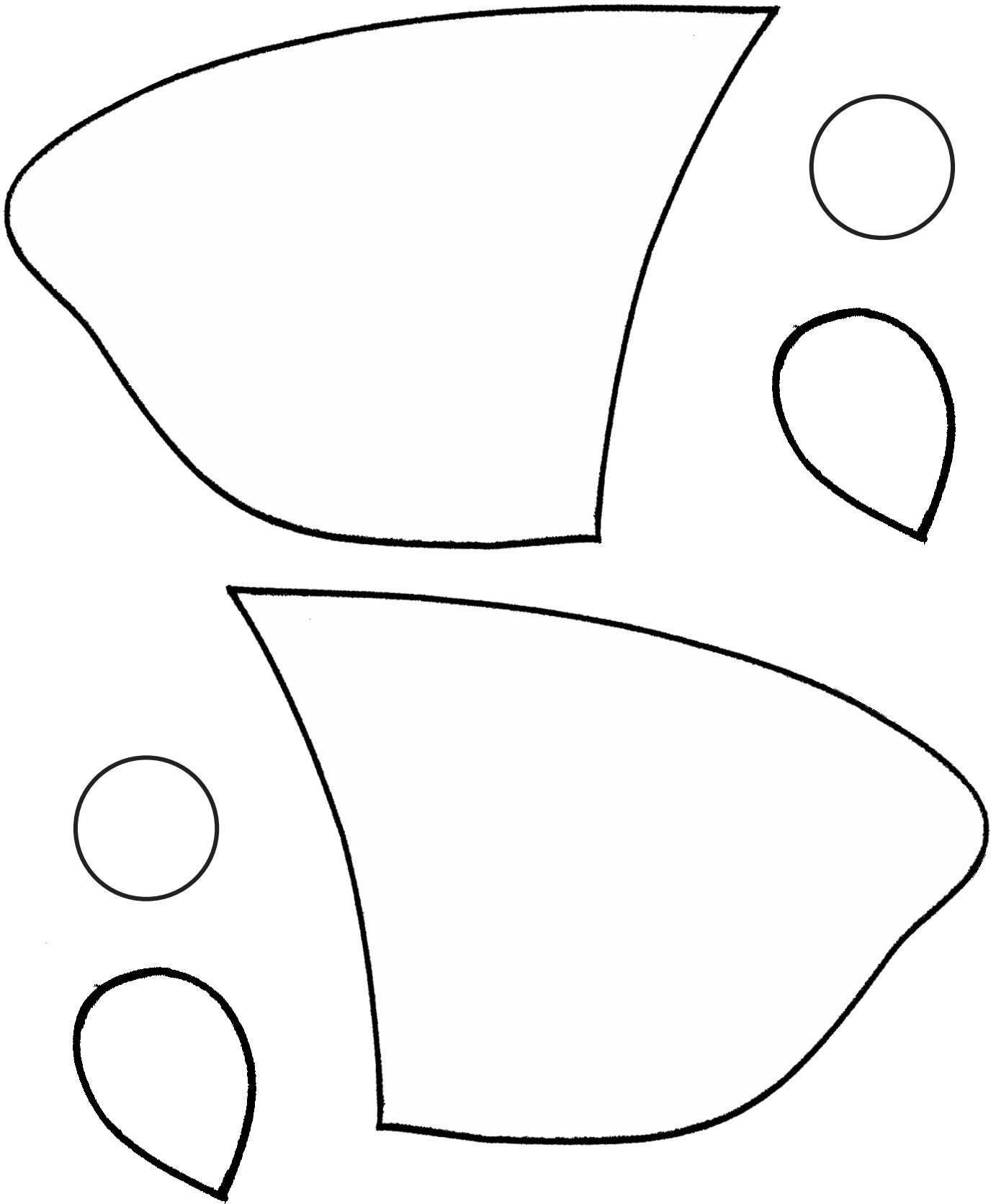
Print this page on heavy cardstock and use as a template. Cut the pieces out.
Trace the template onto construction paper and cut out. Glue the pieces together.



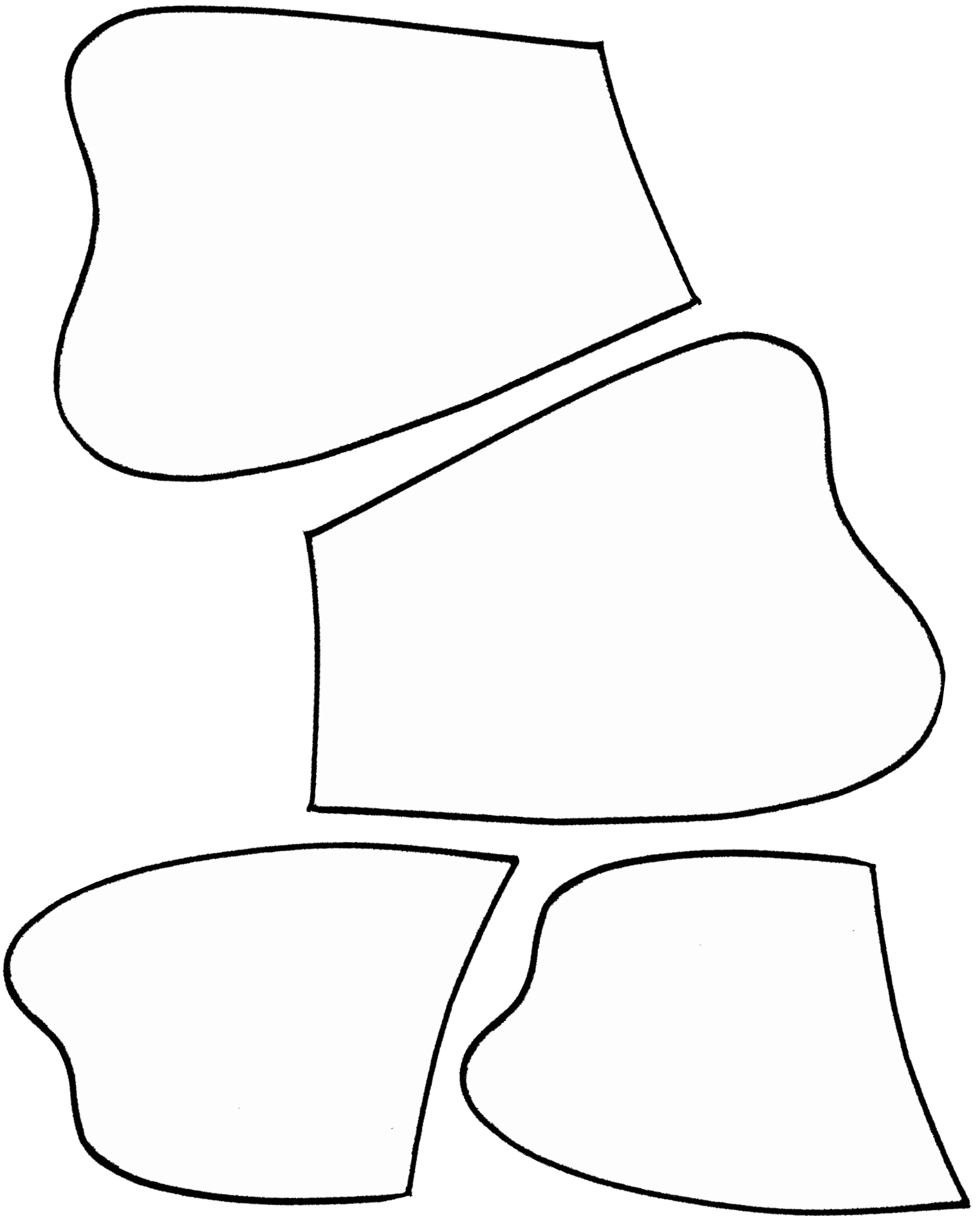
Print this page on black colored paper.
Each student needs one set printed.



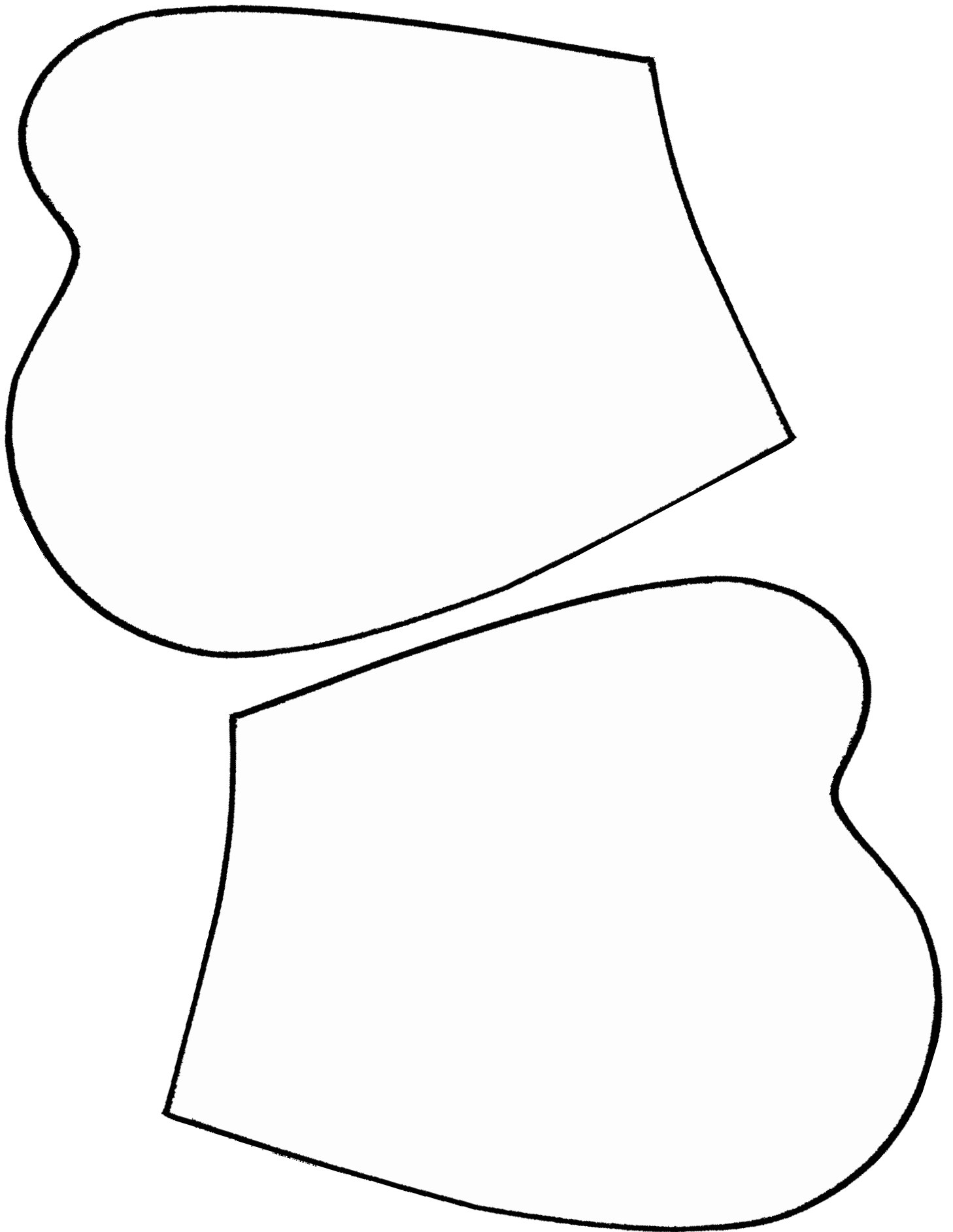
Print this page on brightly colored paper.
Each student needs one page printed. Alternate Colors.



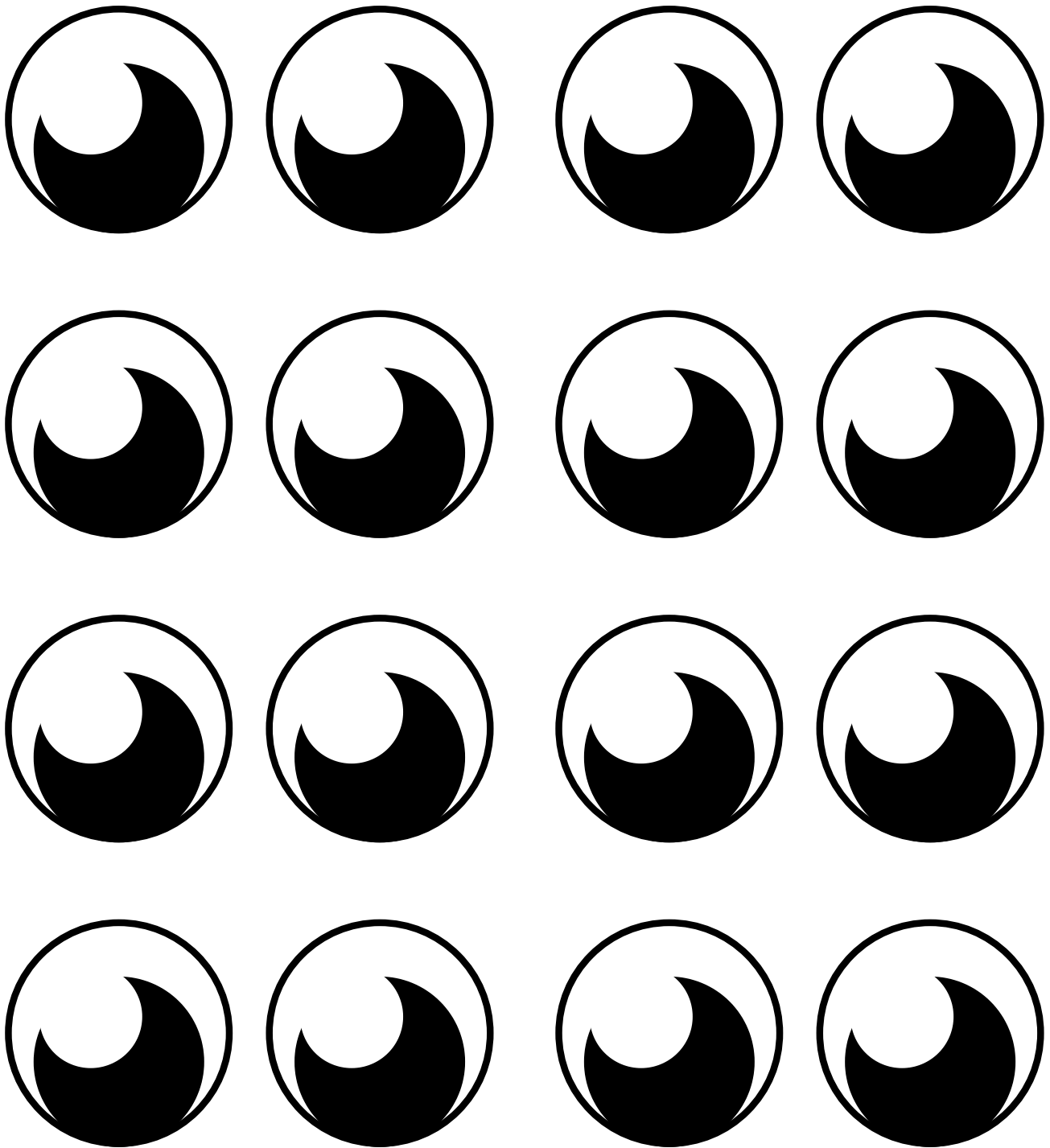
Print this page on brightly colored paper.
Each student needs one page printed. Alternate Colors.



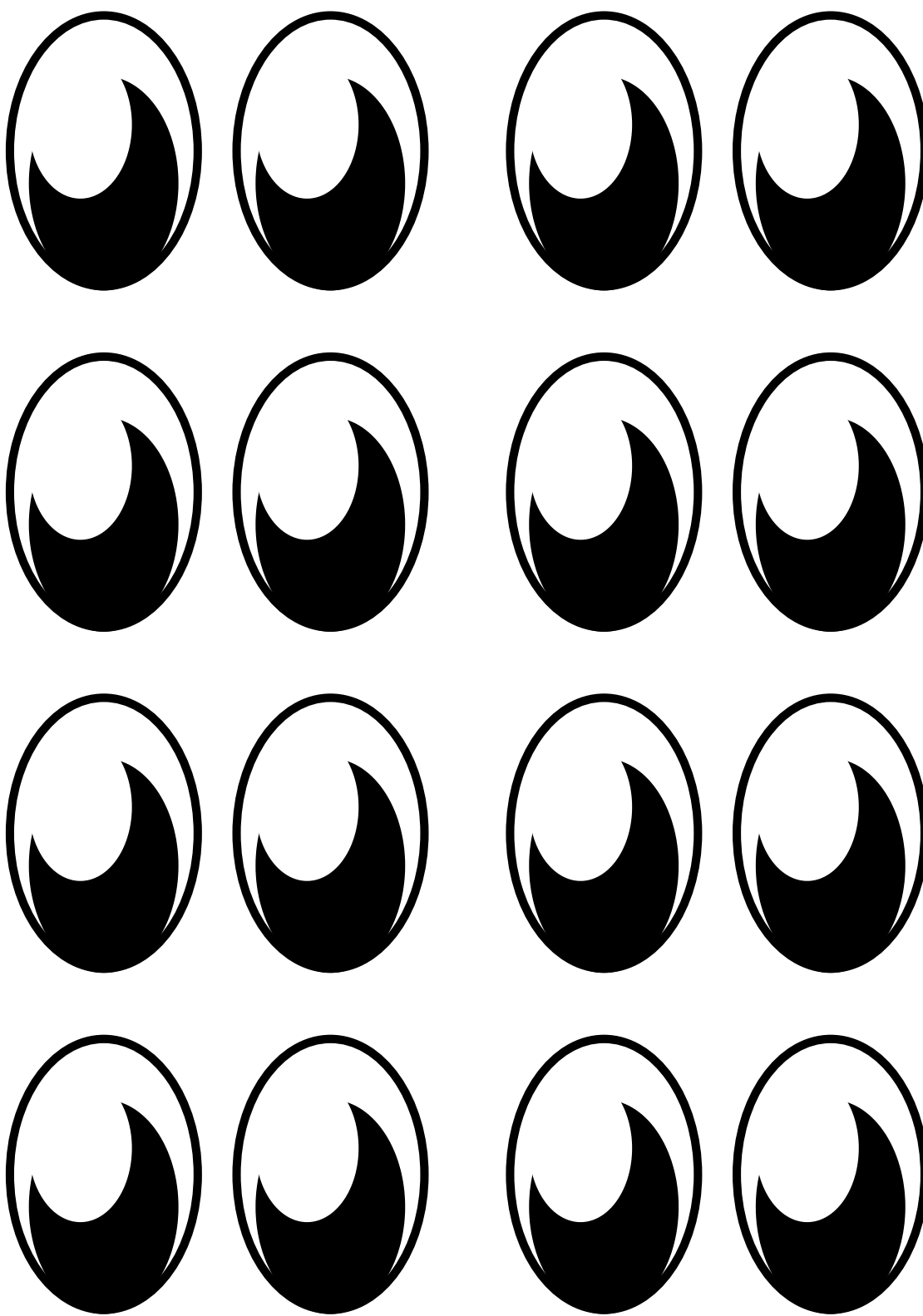
Print this page on brightly colored paper.
Each student needs one page printed. Alternate Colors.



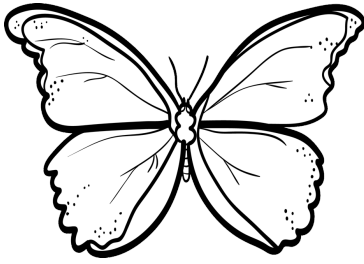
Print this page on brightly colored paper.
Each student needs one page printed. Alternate Colors.



Print this page on white colored paper.
Each student needs one set of eyes from either eye pages.



Print this page on white colored paper.
Each student needs one set of eyes from either eye pages.



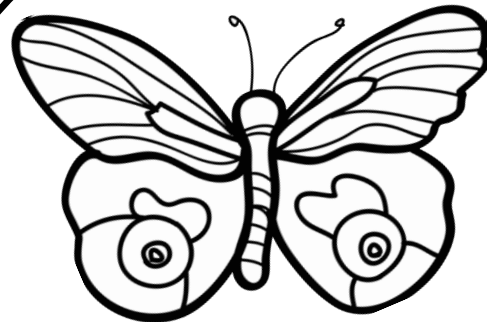
Butterfly Facts



Butterflies can
fly.



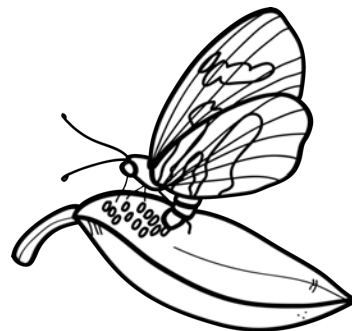
Butterflies drink
nectar.



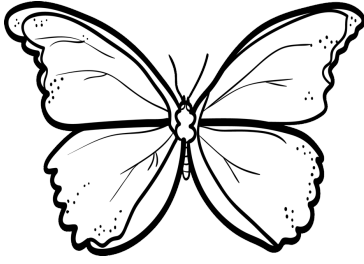
Butterflies have
four wings.



Butterflies have
six legs.



Butterflies lay
eggs.



Butterfly Facts

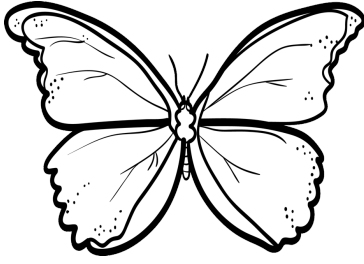
Butterflies can
fly.

Butterflies drink
nectar.

Butterflies have
four wings.

Butterflies have
six legs.

Butterflies lay
eggs.



Butterfly Facts

Animal Research



By:

Copyright © A Dab of Glue Will Do

Appearance

Habitat

Diet

Animal Research



By:

Copyright © A Dab of Glue Will Do

Appearance

Habitat

Behaviors

Diet

Predators

Adaptations

Source

Animal Research



By:

Copyright © A Dab of Glue Will Do

Appearance

Habitat

Behaviors

Diet

Predators

Fun Facts

Source

- Cut along solid outside line.
- Accordion fold on the dashed line.
- Students write a fact about butterflies on each page.

Butterfly Facts



by: _____

Copyright © A Dab of Glue Will Do



butterfly



insect



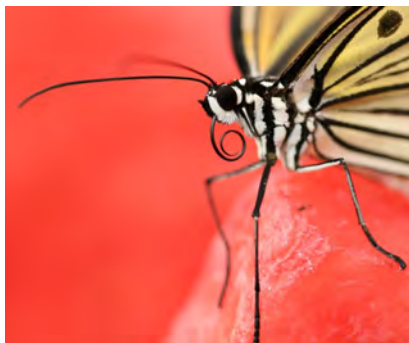
antennae



nectar



migrate



proboscis



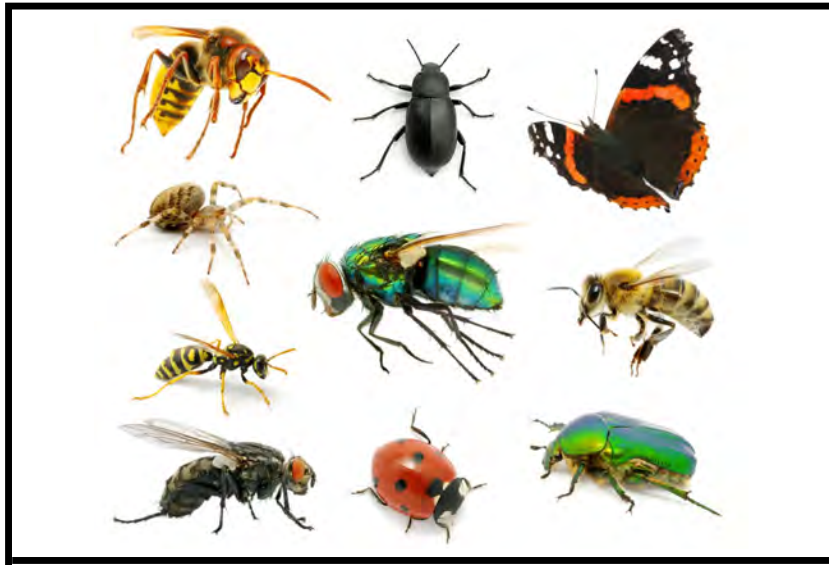
caterpillar



chrysalis



butterfly



insect



antennae



nectar



migrate



proboscis



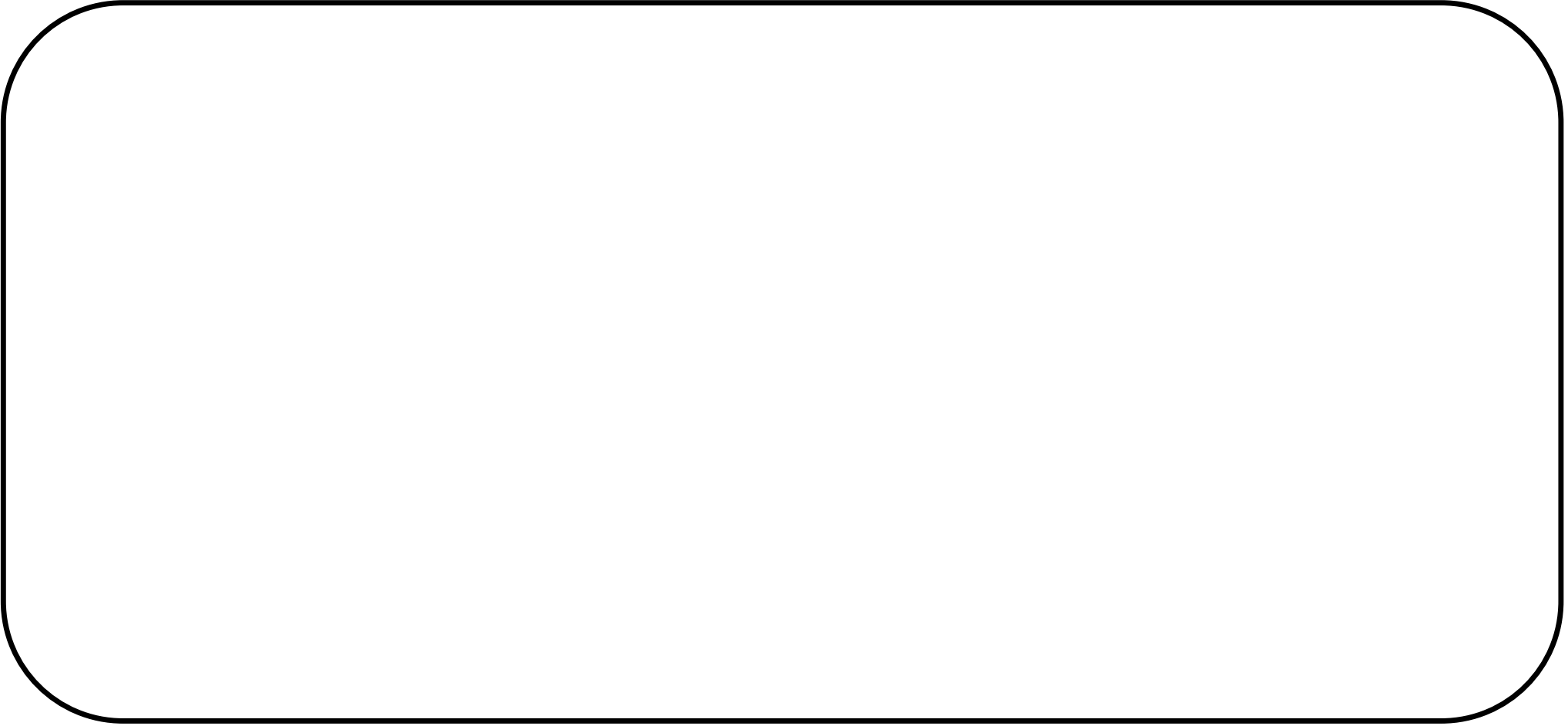
caterpillar



chrysalis

Name: _____

Butterflies



Name: _____

Butterflies

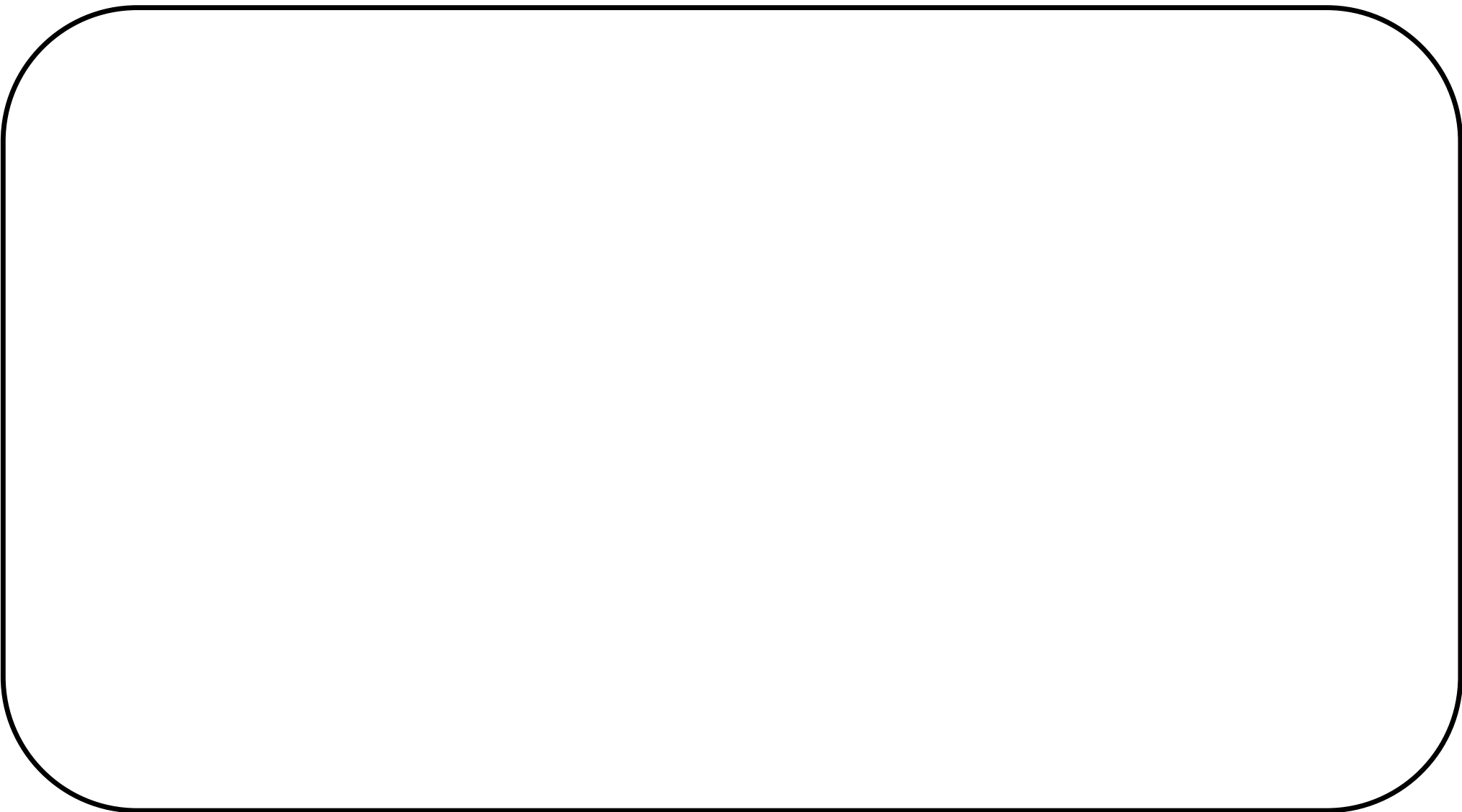
Copyright © A Dab of Glue Will Do



<input type="checkbox"/> CAPITAL LETTERS → I see a dog. ABC	<input type="checkbox"/> SPACES ↓ I see a dog. ☝	<input type="checkbox"/> PUNCTUATION ← I see a dog. ? !
---	--	---

Name: _____

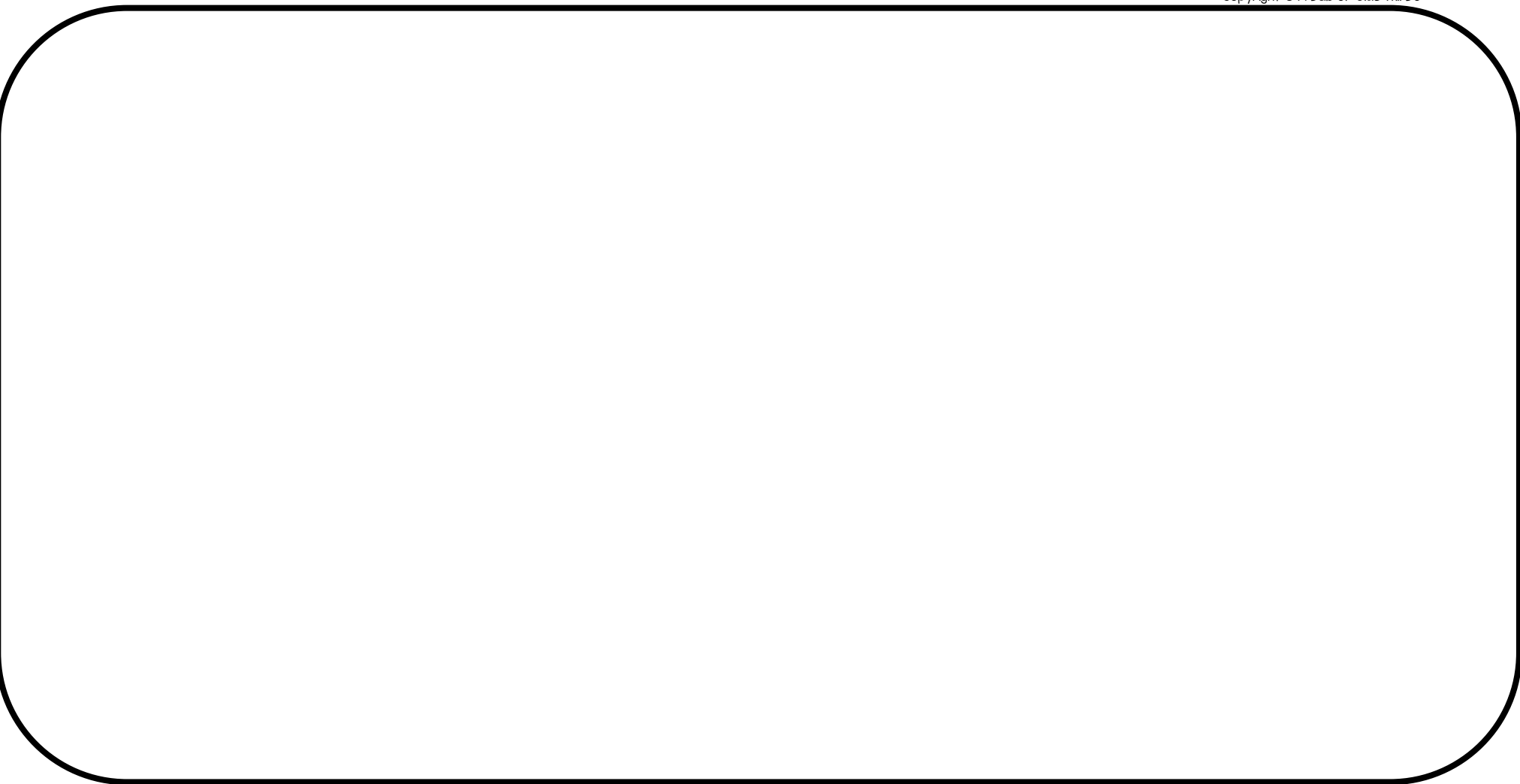
Butterflies



Name: _____

Butterflies

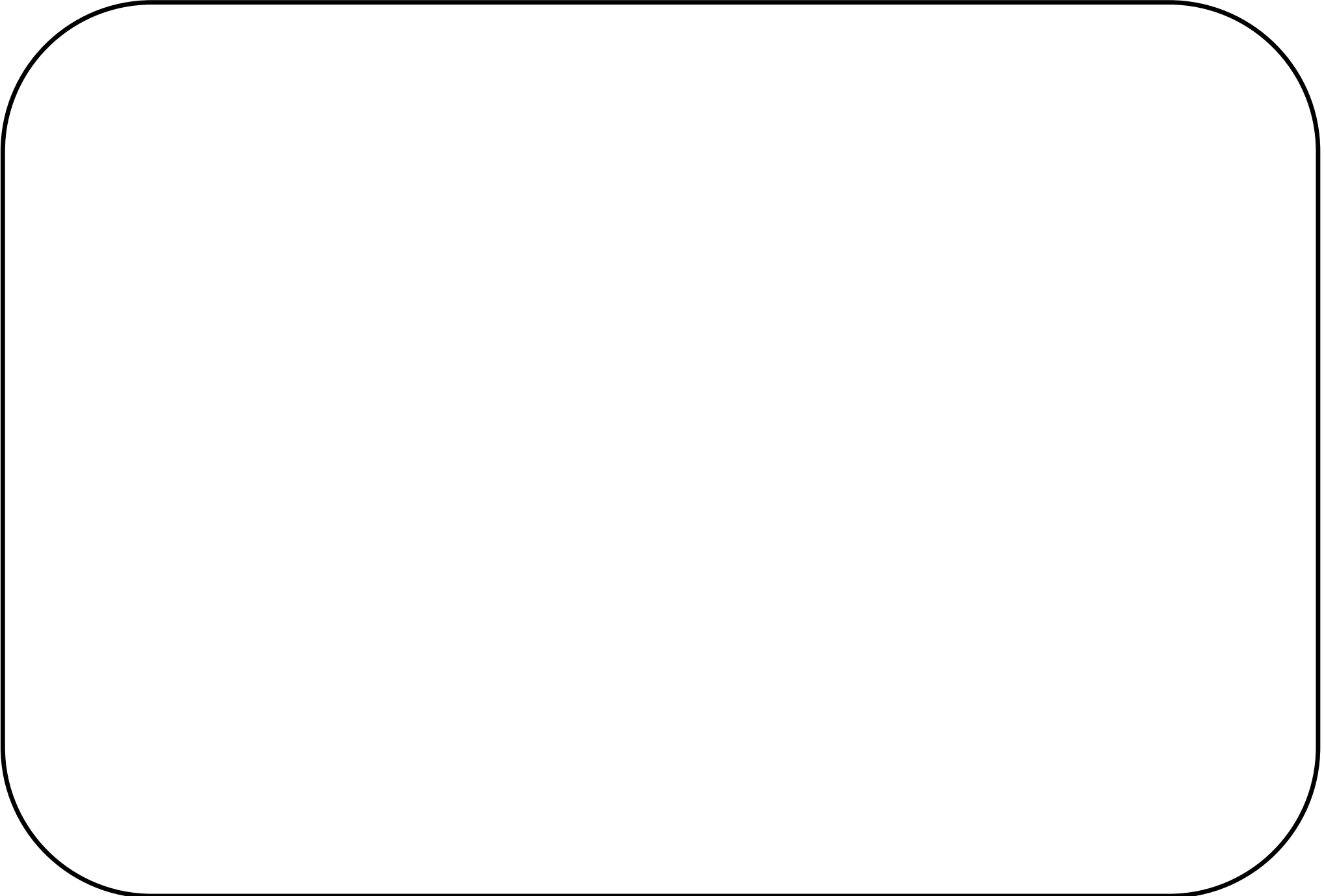
Copyright © A Dab of Glue Will Do



<input type="checkbox"/> CAPITAL LETTERS → I see a dog. ABC	<input type="checkbox"/> SPACES ↓ I see a dog. ☝	<input type="checkbox"/> PUNCTUATION ← ?!
---	--	---

Name: _____

Butterflies

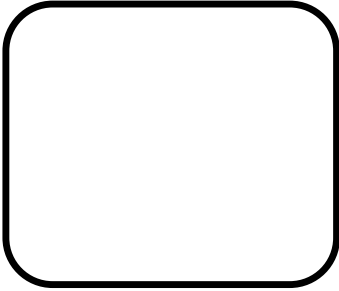


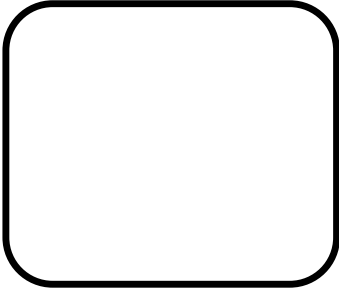
Name: _____

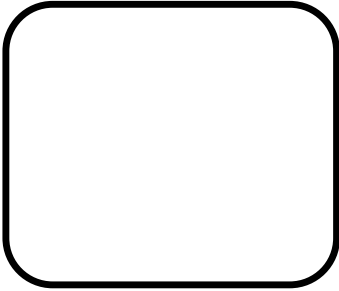
Butterflies

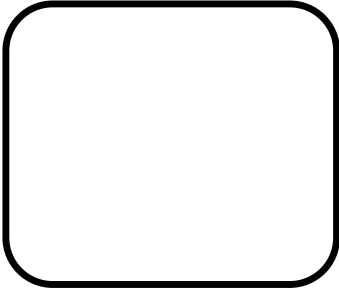
Name: _____

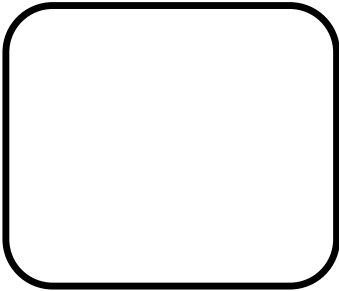
Butterflies

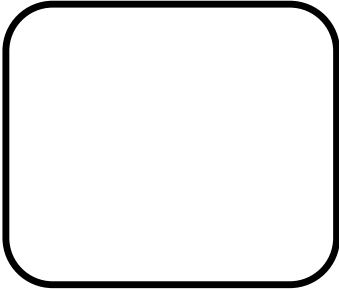






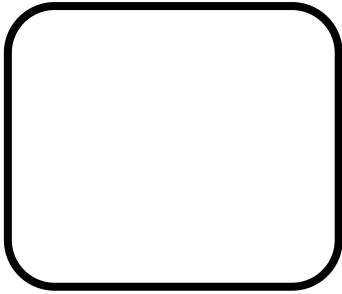




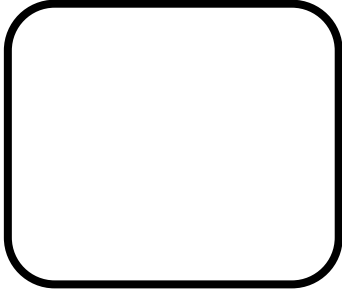


Name: _____

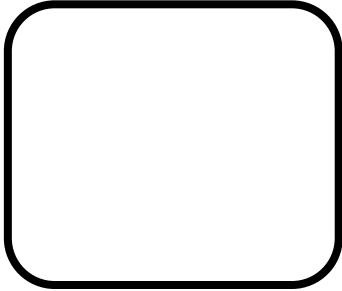
Butterflies



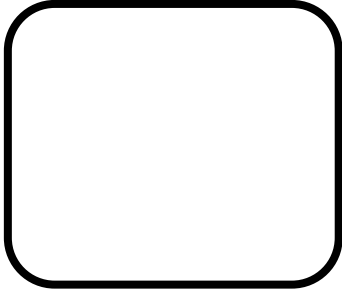
Three horizontal lines for handwriting practice: a solid top line, a dashed middle line, and a solid bottom line.



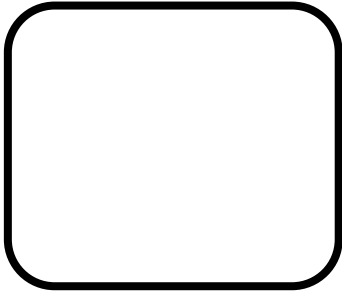
Three horizontal lines for handwriting practice: a solid top line, a dashed middle line, and a solid bottom line.



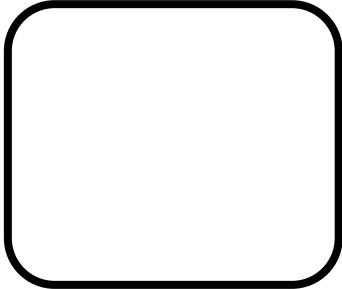
Three horizontal lines for handwriting practice: a solid top line, a dashed middle line, and a solid bottom line.



Three horizontal lines for handwriting practice: a solid top line, a dashed middle line, and a solid bottom line.



Three horizontal lines for handwriting practice: a solid top line, a dashed middle line, and a solid bottom line.



Three horizontal lines for handwriting practice: a solid top line, a dashed middle line, and a solid bottom line.

Name: _____

Butterflies

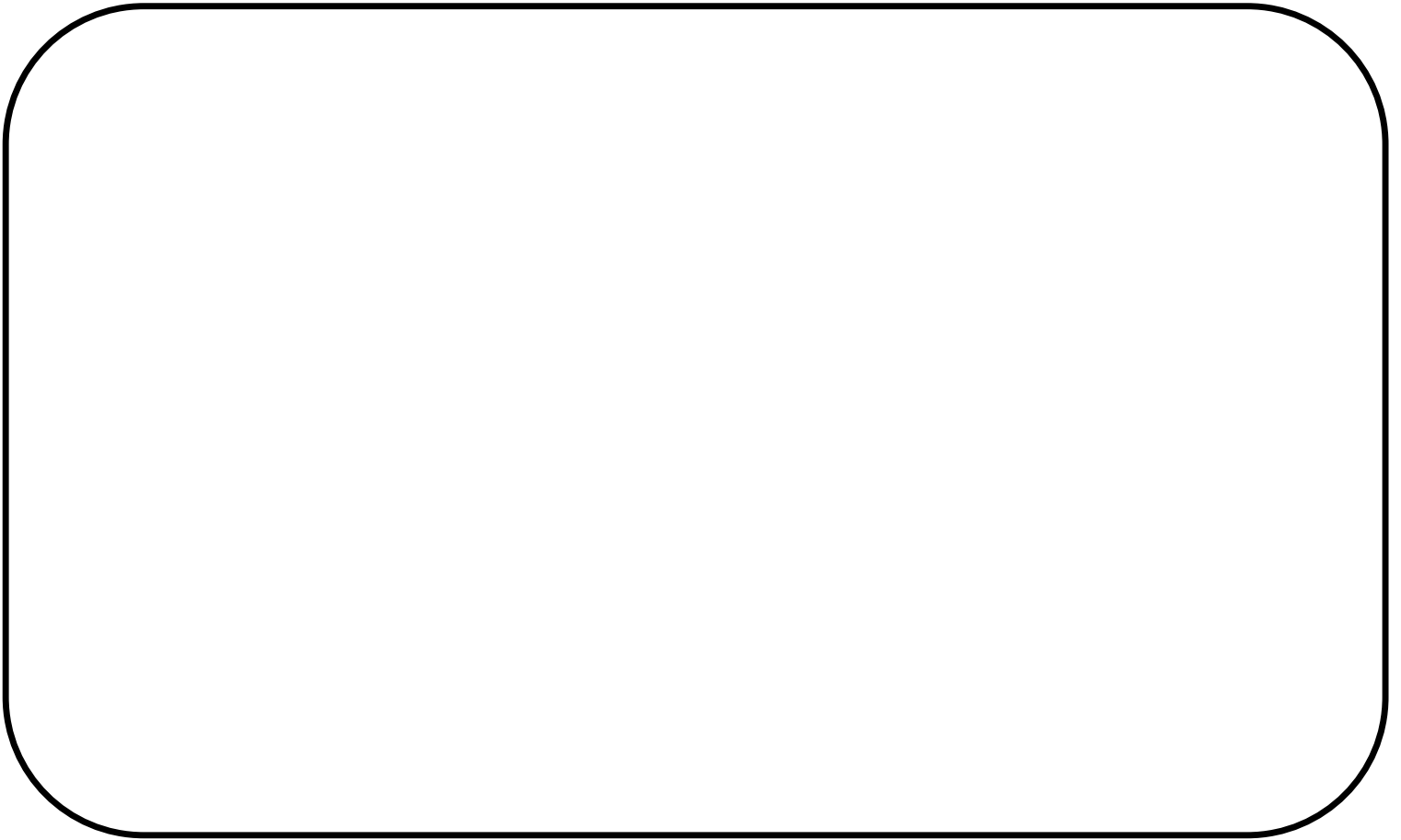
Name: _____

Butterflies

Handwriting practice lines consisting of solid top and bottom lines with a dashed middle line. There are five sets of these lines for practice.

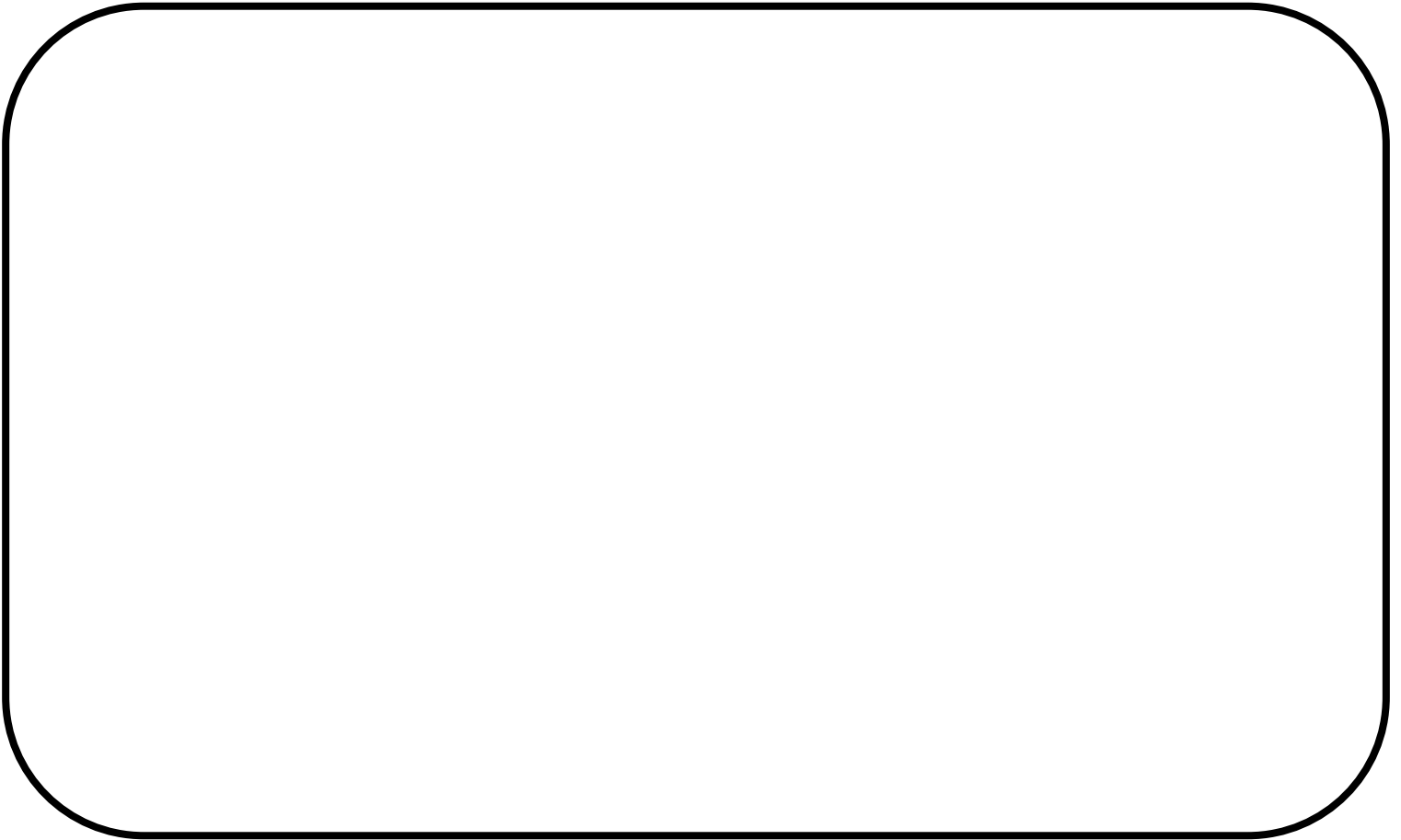
Name: _____

Butterflies



Name: _____

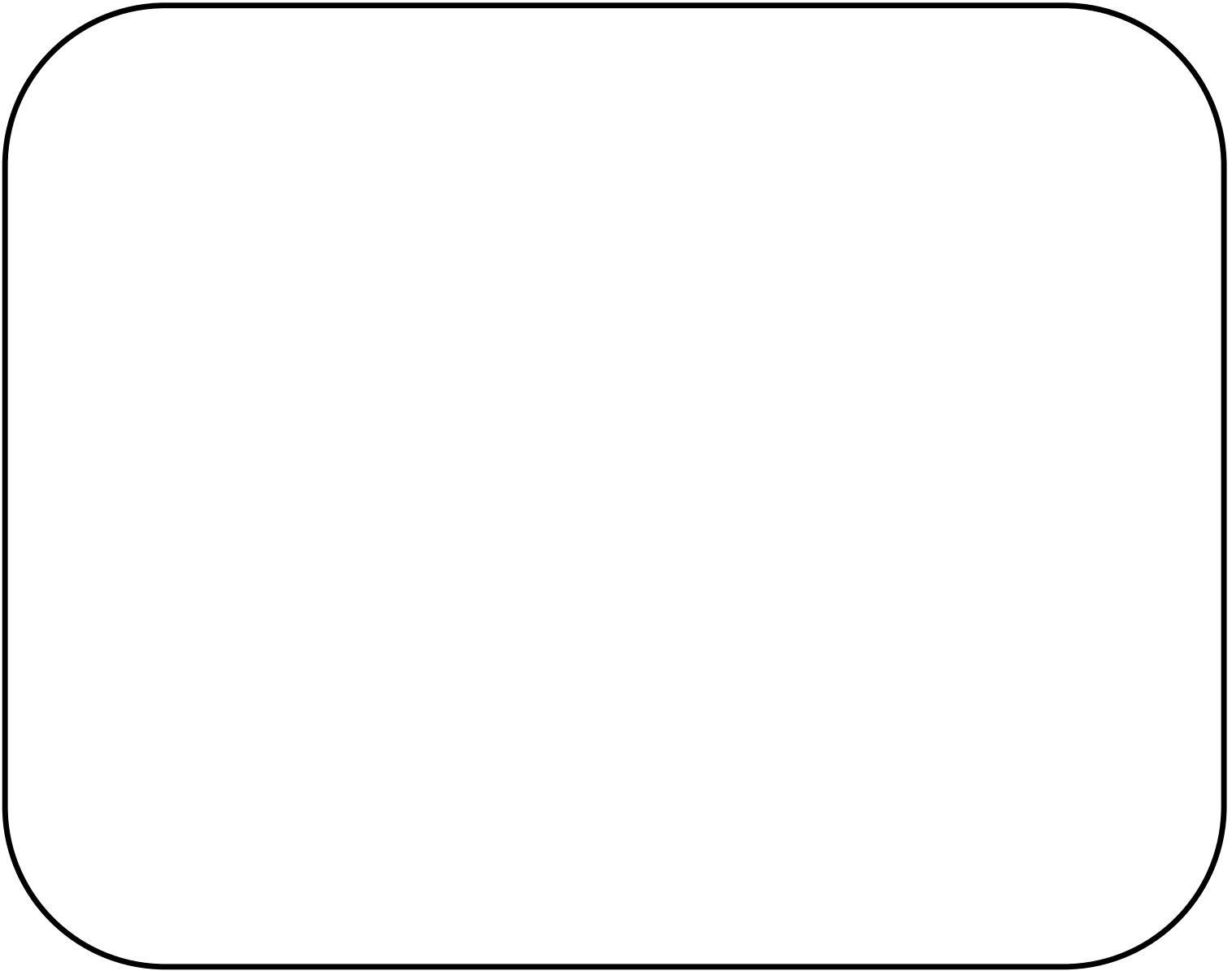
Butterflies



Four sets of handwriting practice lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.

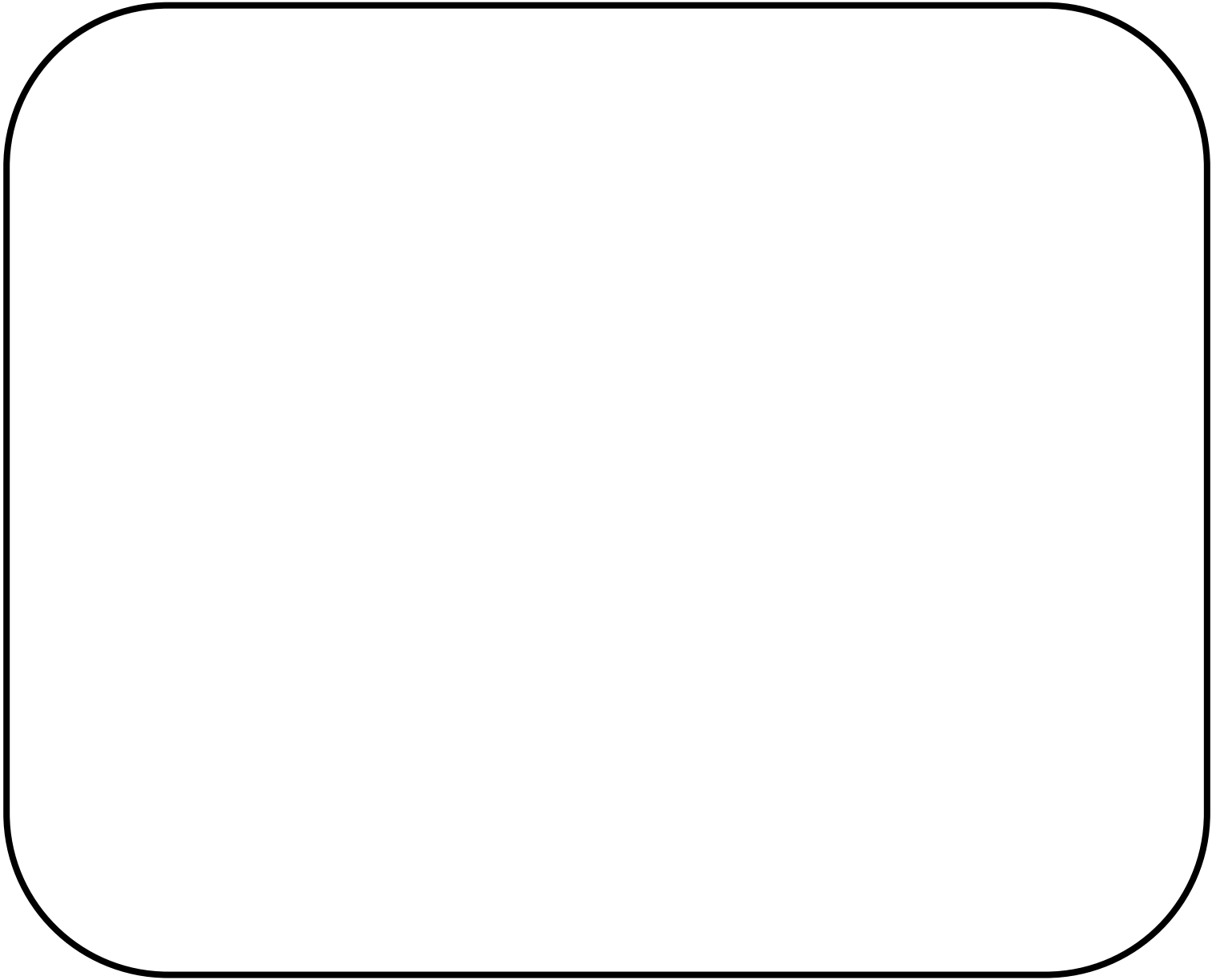
Name: _____

Butterflies



Name: _____

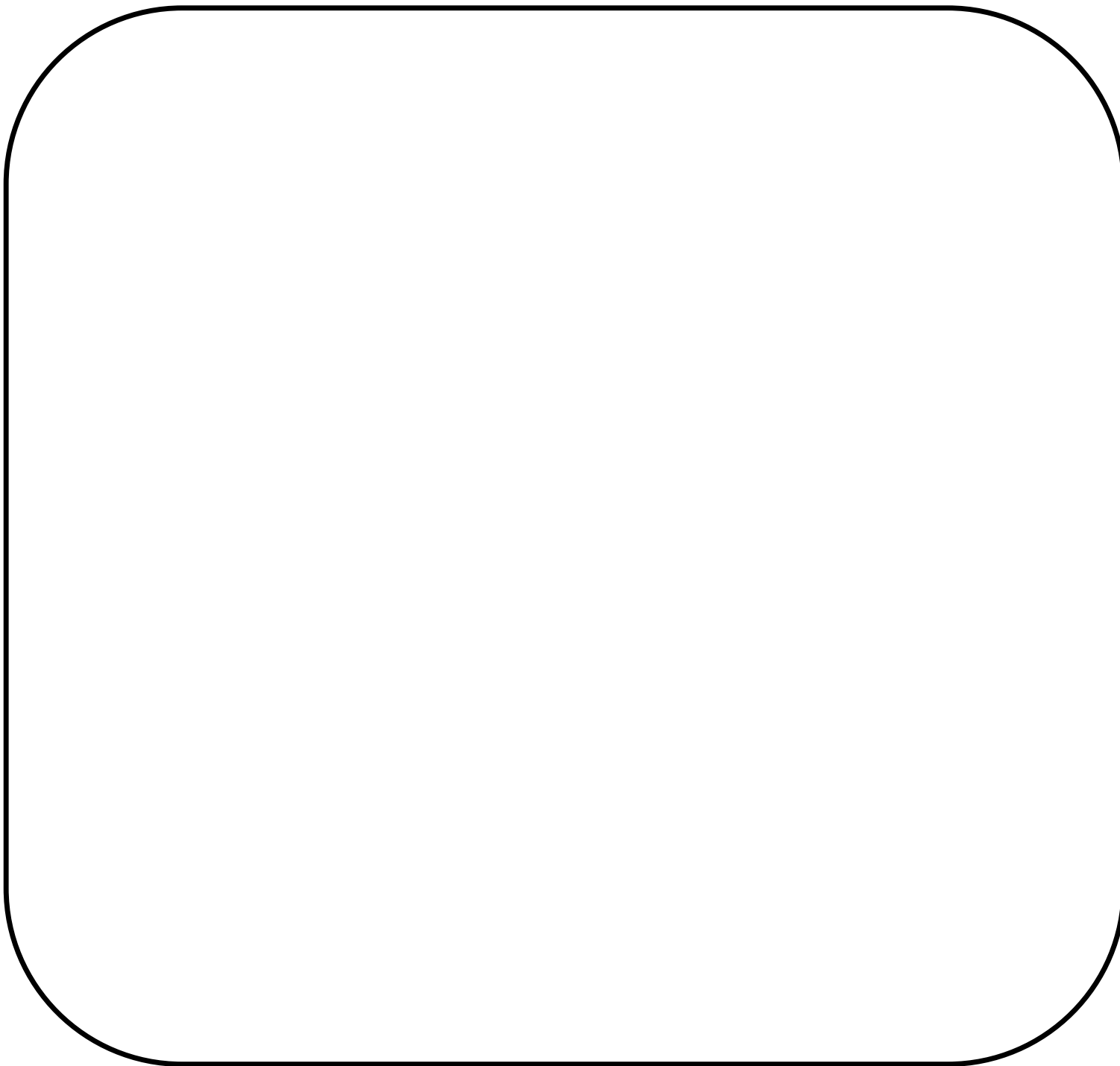
Butterflies



Four sets of horizontal lines for writing, each consisting of a solid top line, a dashed middle line, and a solid bottom line.

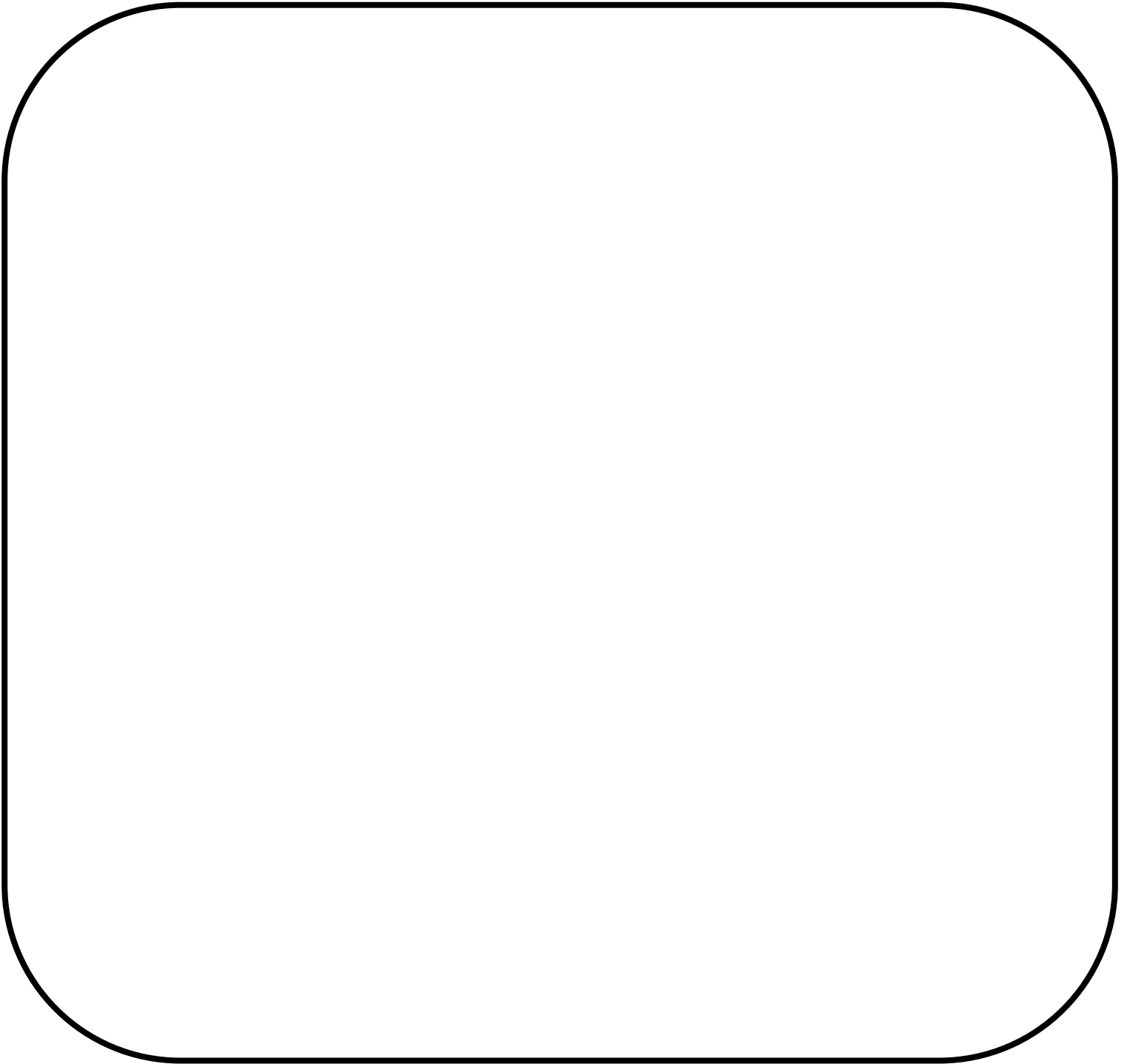
Name: _____

Butterflies



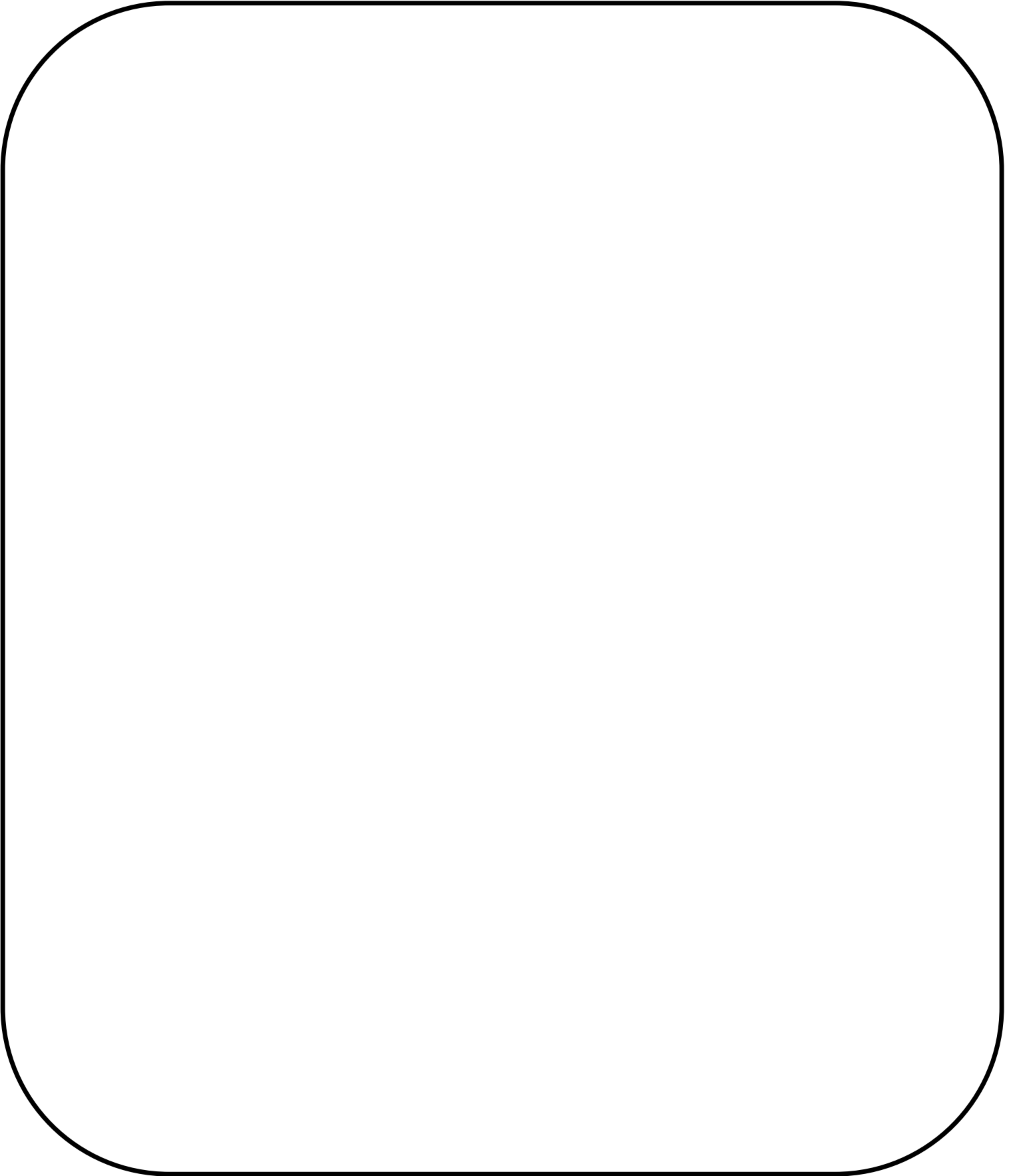
Name: _____

Butterflies



Name: _____

Butterflies



Name: _____

Butterflies

BUTTERFLY

An insect with two pairs of scale-covered wings.



INSECT

A small animal that has six legs and three main body parts.



ANTENNAE

The two clubbed body parts that stick out from the butterfly's head that they use to smell.



NECTAR

A sugary liquid found in certain plants.



MIGRATE

To travel someplace warmer during the winter before returning home.



PROBOSCIS

A straw-like tongue that a butterfly uses to drink.



CATERPILLAR

The fuzzy, worm-like insect that comes out of a butterfly egg.



CHRYSALIS

The life cycle phase when a caterpillar forms an outer covering and begins to turn into a butterfly.



butterfly



insect



antennae



nectar



migrate



proboscis



caterpillar

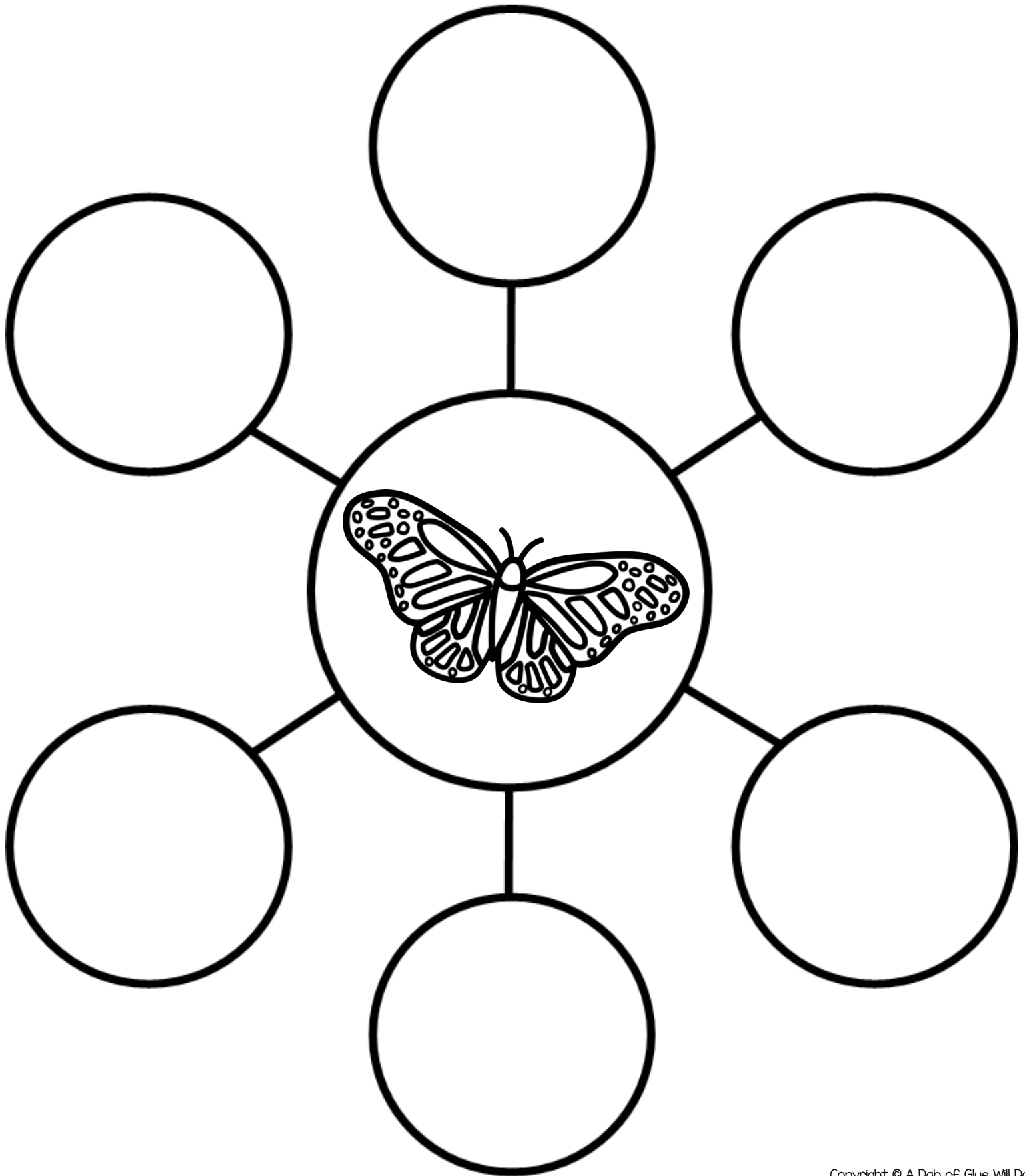


chrysalis



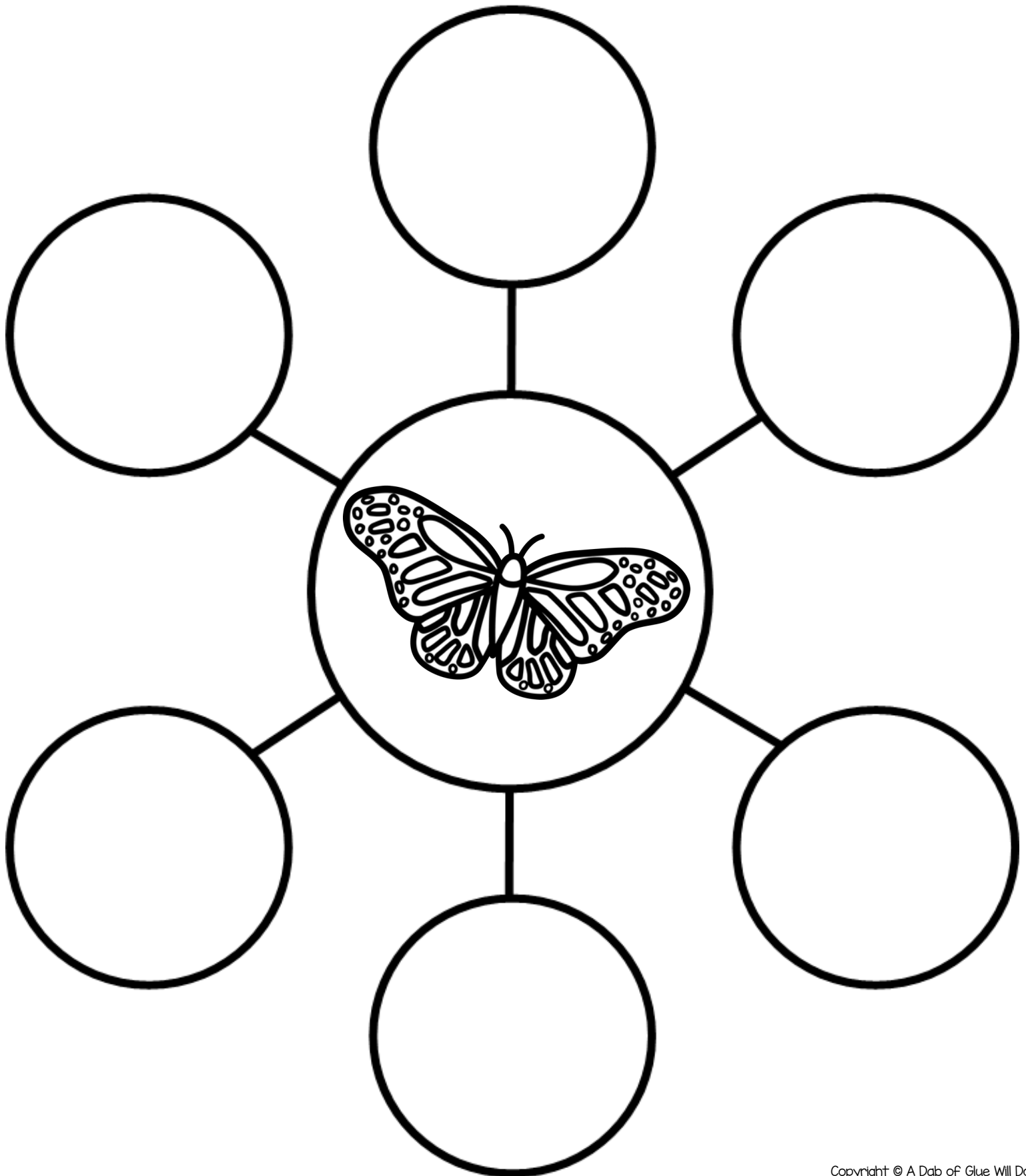
Name: _____

Butterflies



Name: _____

Butterfly Facts



BUTTERFLY CRAFT

Students will have so much fun making this adorable butterfly.

SUPPLIES (depending on how craft is completed)

- copy paper
- construction paper
- scissors
- glue
- file folders or cardstock
- paint
- cotton balls
- googly eyes

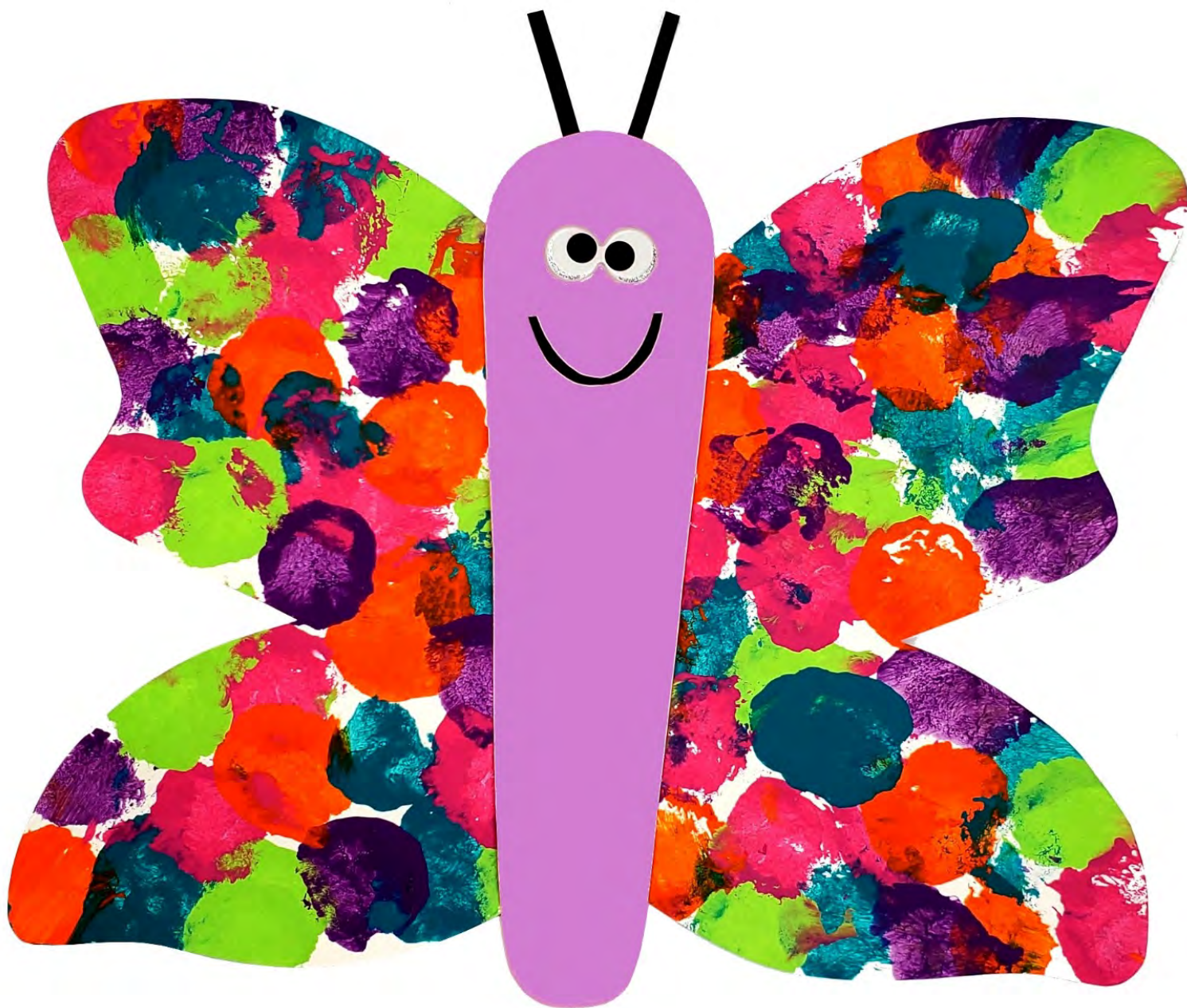
DIRECTIONS

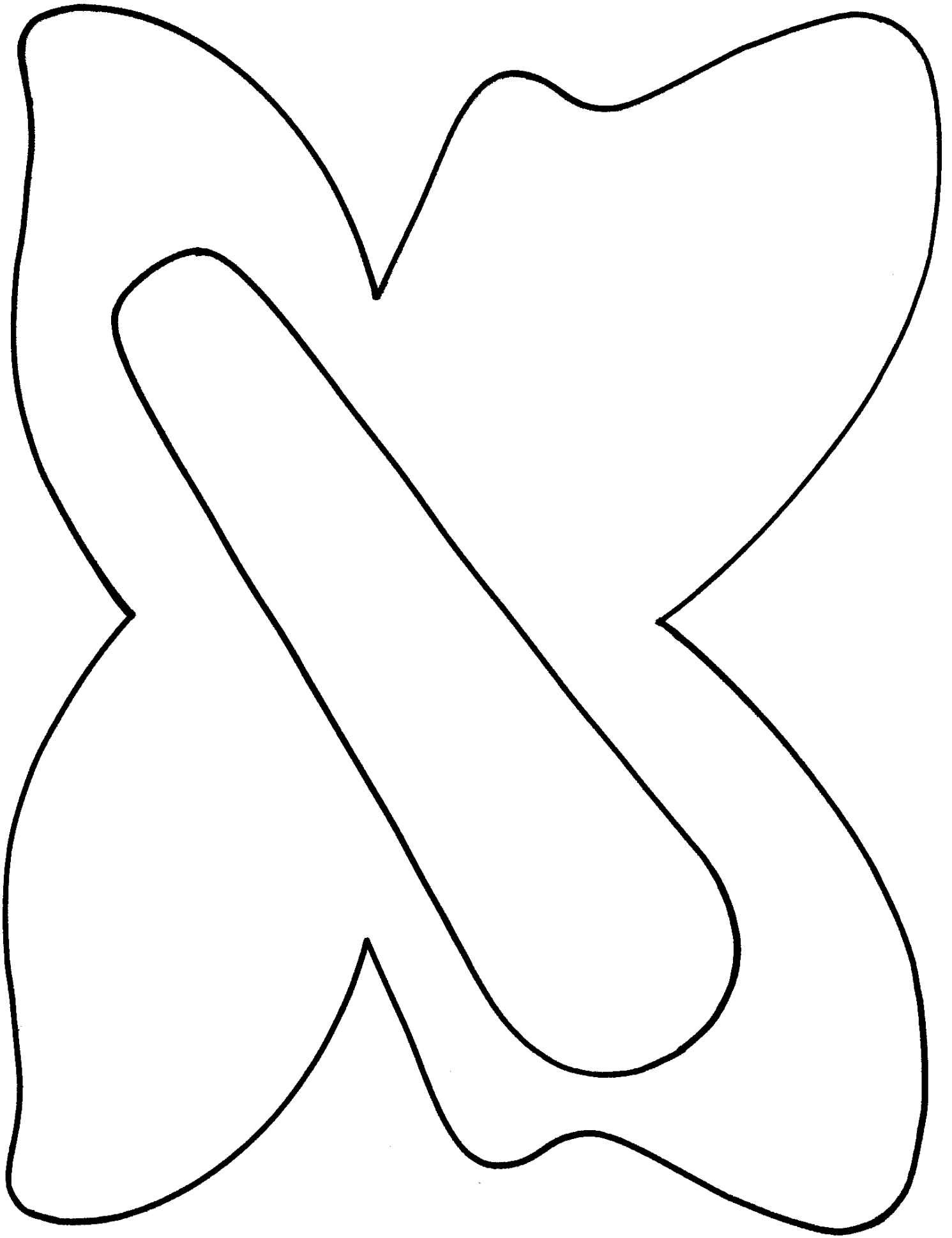
3 Ways to Complete:

- 1) Print pages on copy paper, then have students cut and glue together.
- 2) Make templates on cardstock or file folders, then have students trace template, cut out the wings and body, and assemble with glue.
- 3) Print pages on colored copy paper and give each student the pieces they need. Students will cut out the wings and body and glue them together.

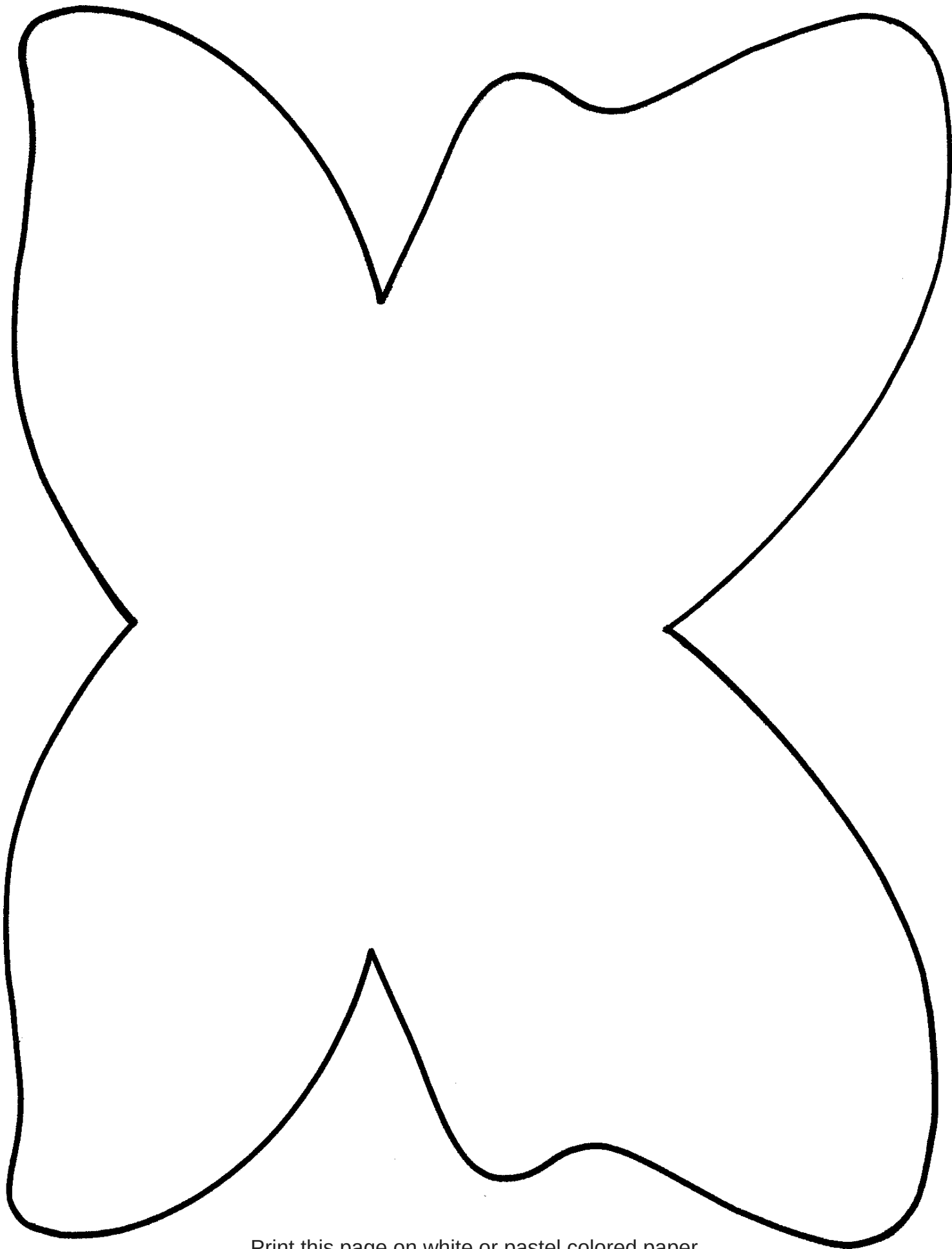
Next Steps:

- 1) Dip a cotton ball in paint and dab on the wings to make a beautiful design.
- 2) Glue googly eyes on the top of the body or use a marker to draw eyes and a mouth.
- 3) Cut two thin strips of paper and glue on top of the head as antennae (can also cut and glue two small pieces of pipe cleaner instead).

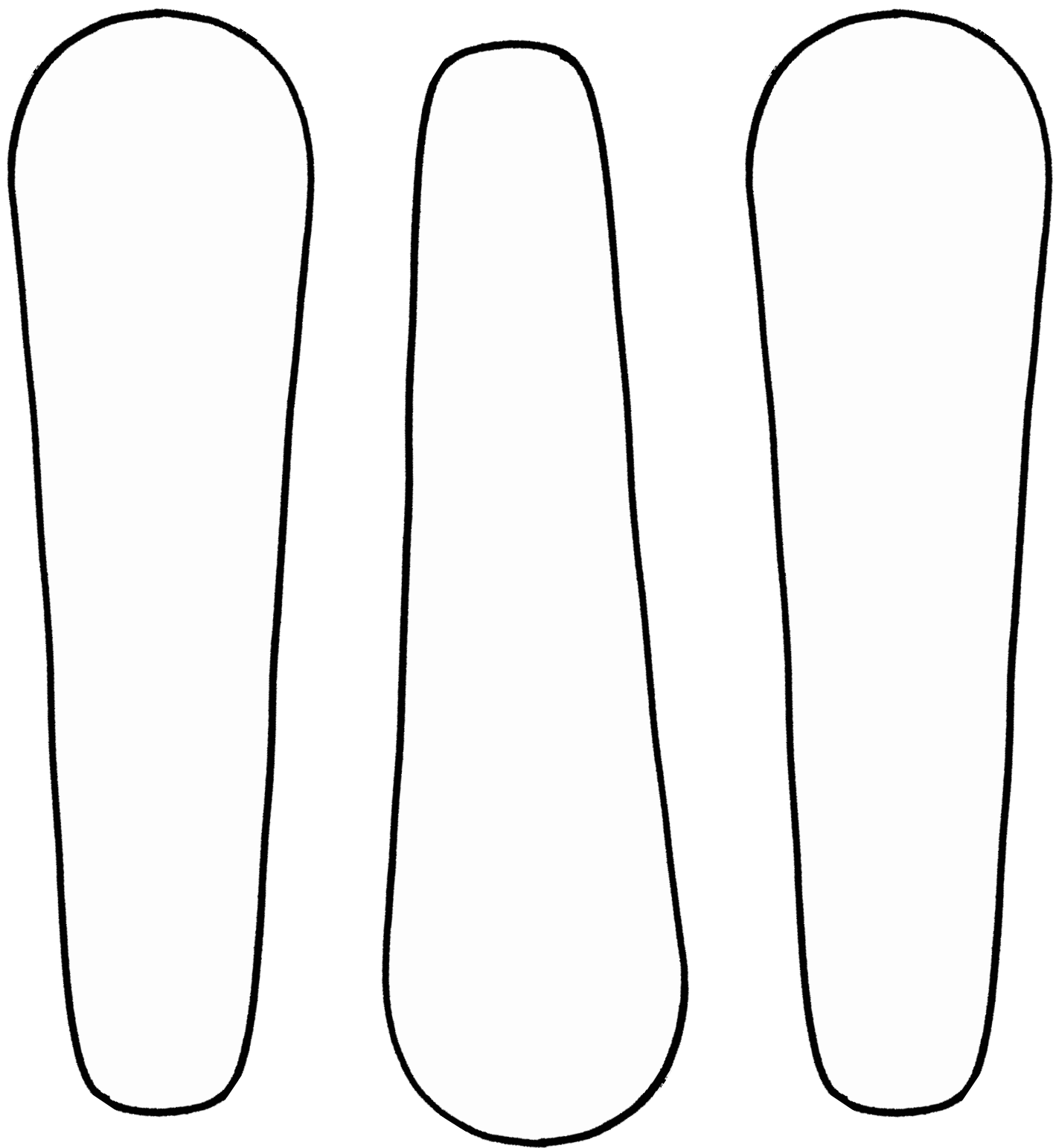




Print this page on heavy cardstock and use as a template. Cut the pieces out.
Trace the template onto construction paper and cut out. Glue the pieces together.



Print this page on white or pastel colored paper.
Each student needs one page printed.



Print this page on brightly colored paper.
Each student needs one piece from this page.



Beautiful Butterfly

Flutter, flutter, right on by.

(thumbs locked, other fingers making wings, pretend to fly)

It's a beautiful monarch butterfly!

(crouch down near the floor and point to the ground)

Covered in orange, black, and white,

(lift one finger for each of the three colors)

I watch in awe as it takes its flight.

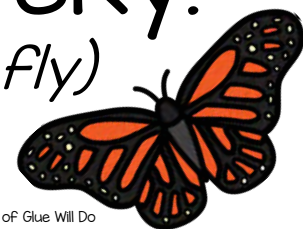
(open mouth in awe and place hands over heart)

Stopping at a flower before flying high,

(pretend to smell a flower with nose)

Through the beautiful summer sky.

(thumbs locked, other fingers making wings, pretend to fly)





Beautiful Butterfly

Flutter, flutter, right on by.

(thumbs locked, other fingers making wings, pretend to fly)

It's a beautiful monarch butterfly!

(crouch down near the floor and point to the ground)

Covered in orange, black, and white,

(lift one finger for each of the three colors)

I watch in awe as it takes its flight.

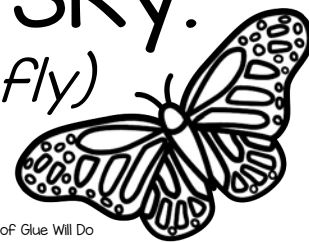
(open mouth in awe and place hands over heart)

Stopping at a flower before flying high,

(pretend to smell a flower with nose)

Through the beautiful summer sky.

(thumbs locked, other fingers making wings, pretend to fly)



Butterfly Life Cycle



Copyright © A Dab of Glue Will Do

Butterfly Life Cycle



Copyright © A Dab of Glue Will Do



I see eggs.

Copyright © A Dab of Glue Will Do



I see eggs.

Copyright © A Dab of Glue Will Do



I see a caterpillar.

Copyright © A Dab of Glue Will Do



I see a caterpillar.

Copyright © A Dab of Glue Will Do



I see a chrysalis.

Copyright © A Dab of Glue Will Do



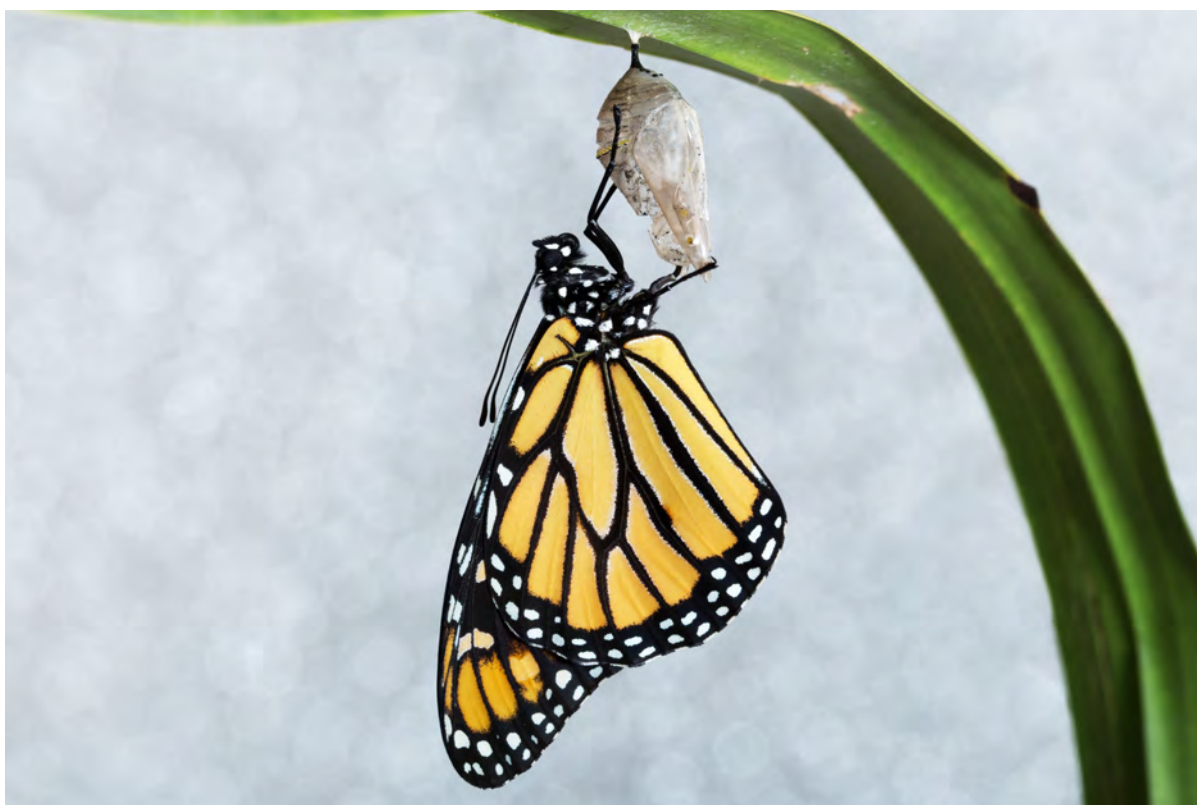
I see a chrysalis.

Copyright © A Dab of Glue Will Do



I see a butterfly!

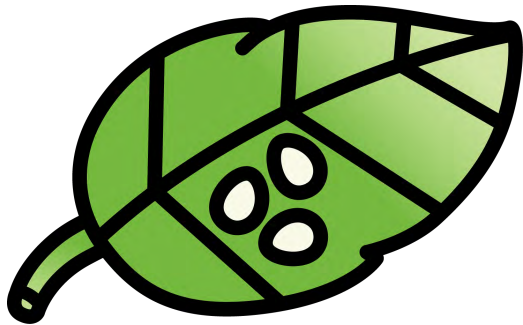
Copyright © A Dab of Glue Will Do



I see a butterfly!

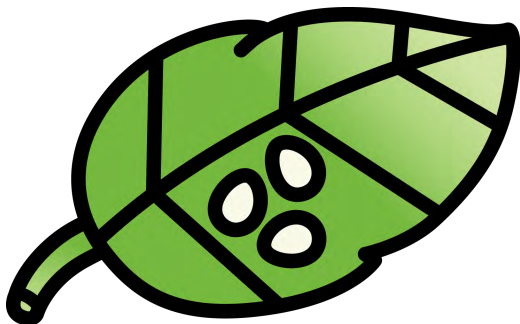
Copyright © A Dab of Glue Will Do

Butterfly Life Cycle

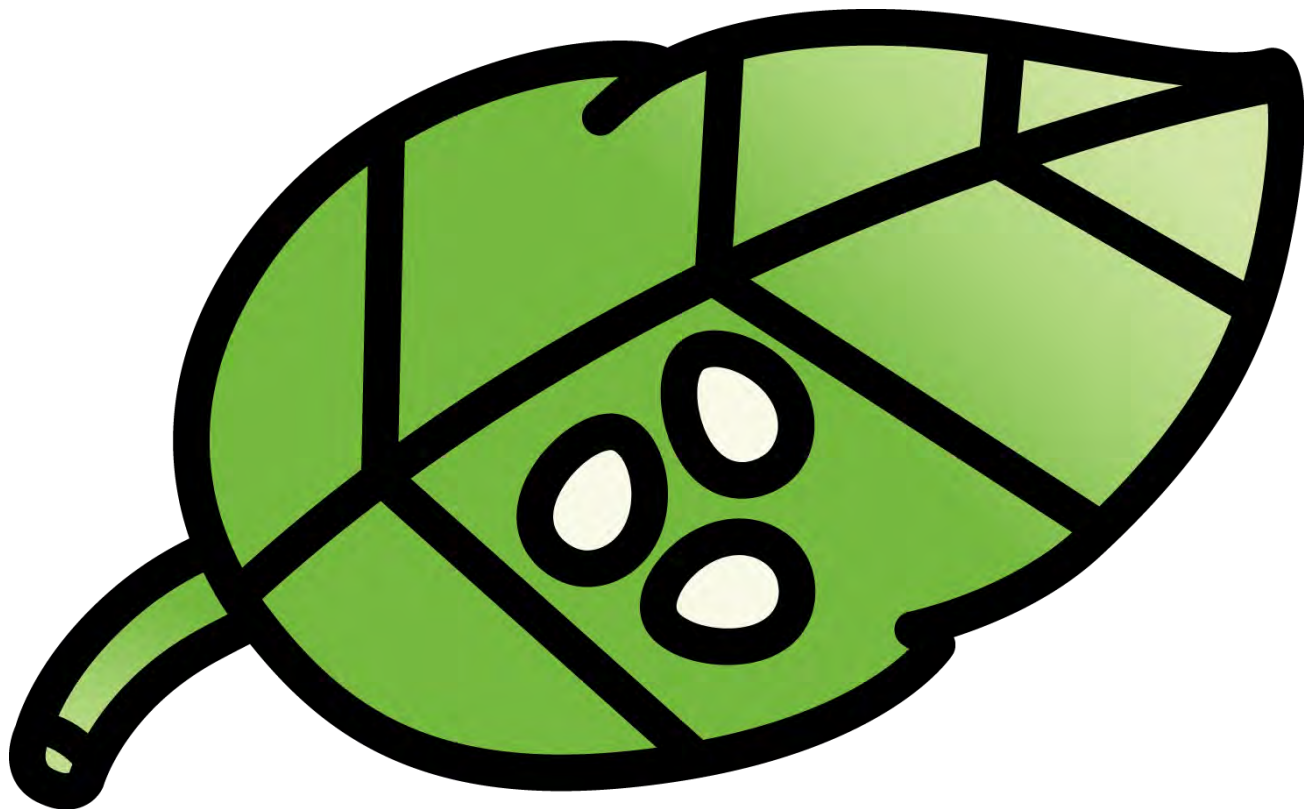


Copyright © A Dab of Glue Will Do

Butterfly Life Cycle

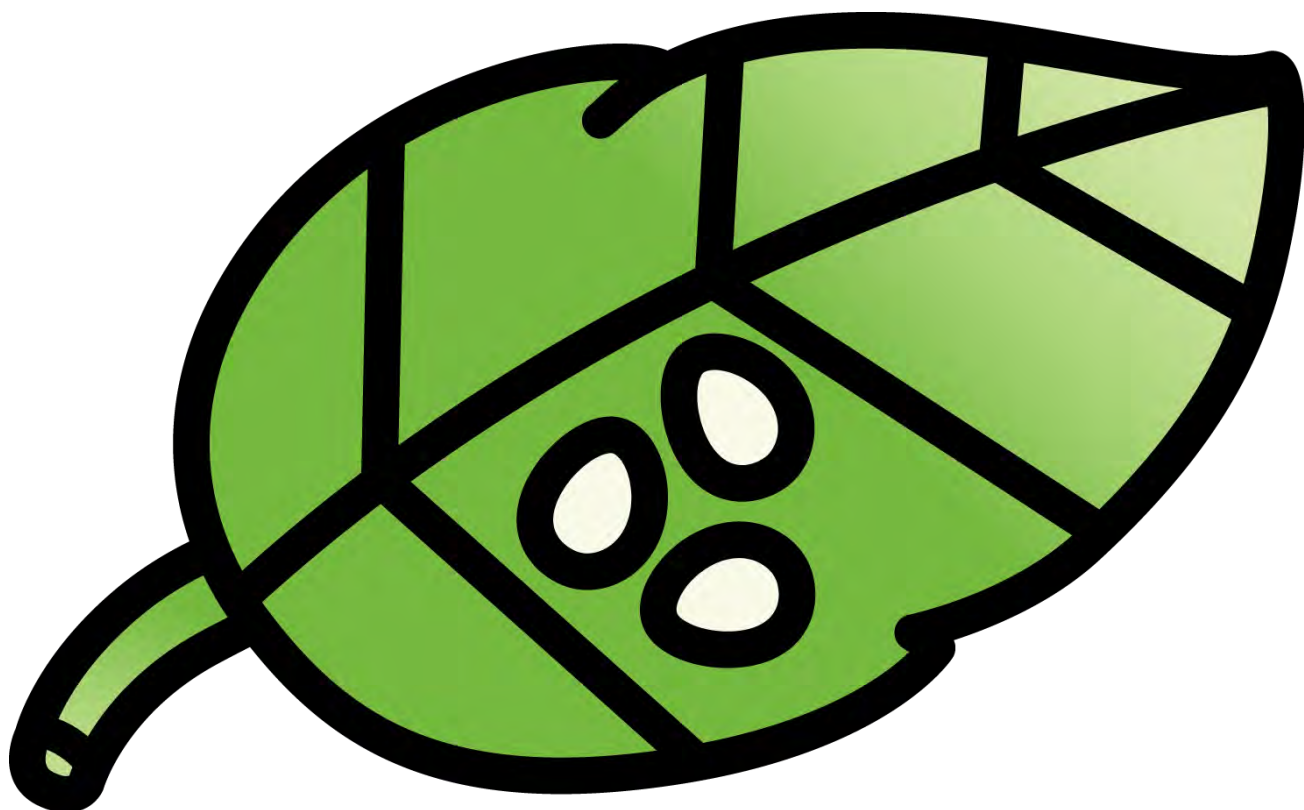


Copyright © A Dab of Glue Will Do



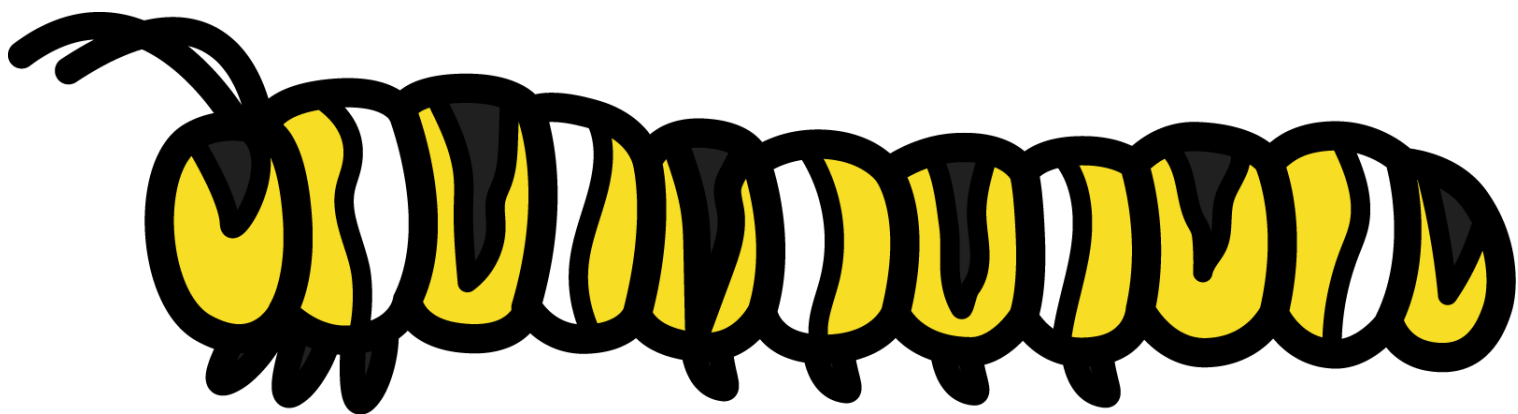
I see eggs.

Copyright © A Dab of Glue Will Do



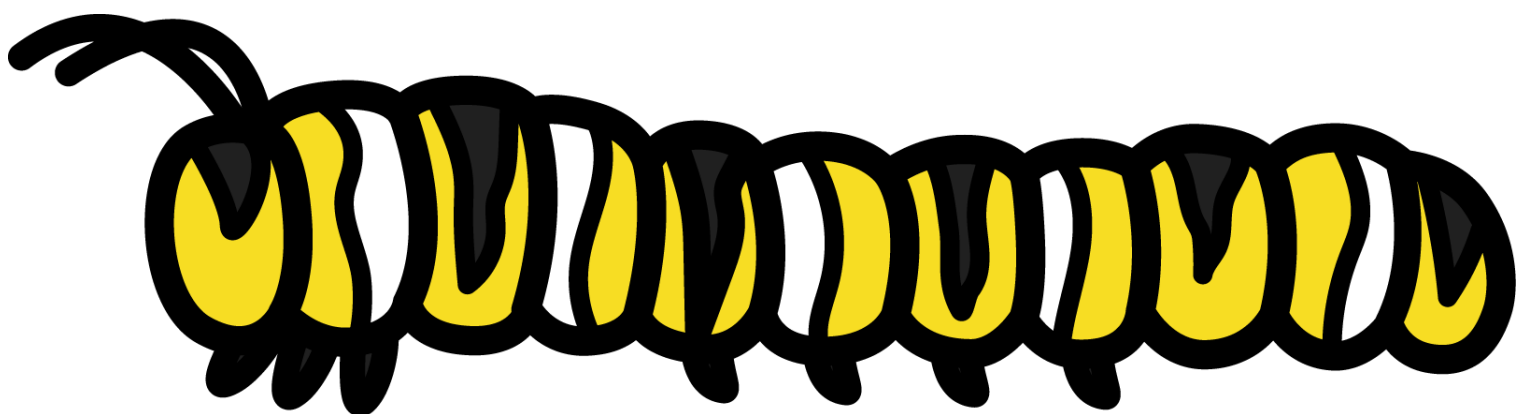
I see eggs.

Copyright © A Dab of Glue Will Do



I see a caterpillar.

Copyright © A Dab of Glue Will Do



I see a caterpillar.

Copyright © A Dab of Glue Will Do



I see a chrysalis.

Copyright © A Dab of Glue Will Do



I see a chrysalis.

Copyright © A Dab of Glue Will Do



I see a butterfly!

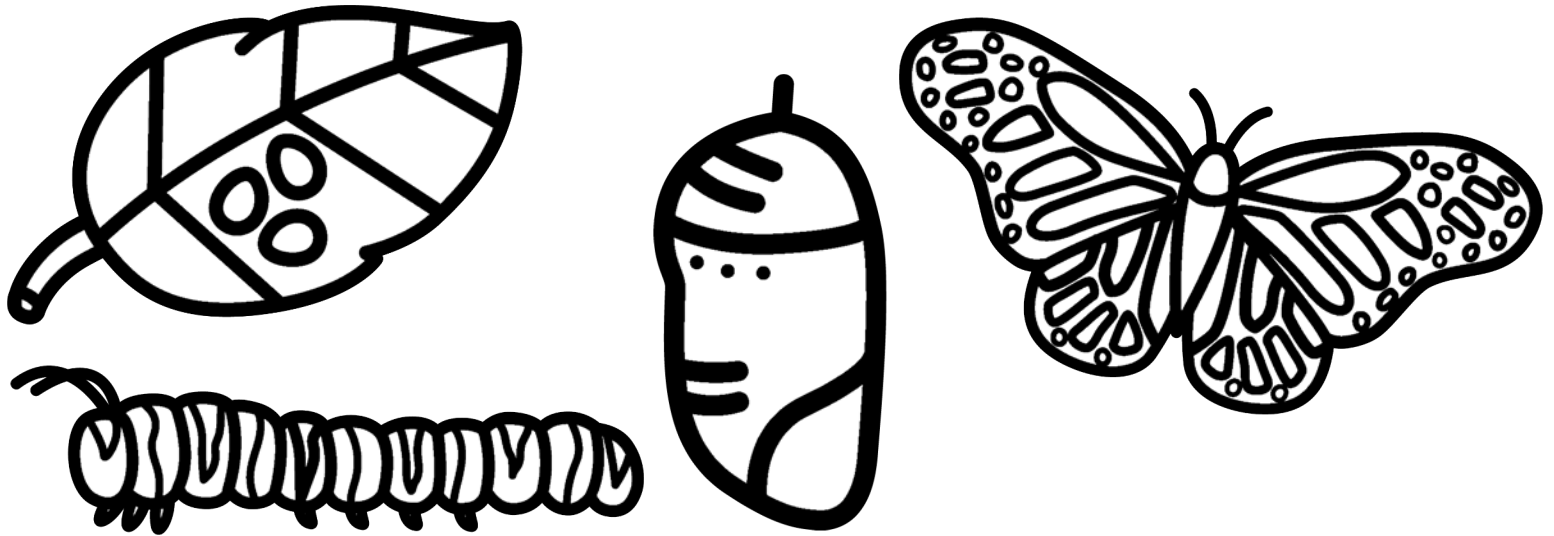
Copyright © A Dab of Glue Will Do



I see a butterfly!

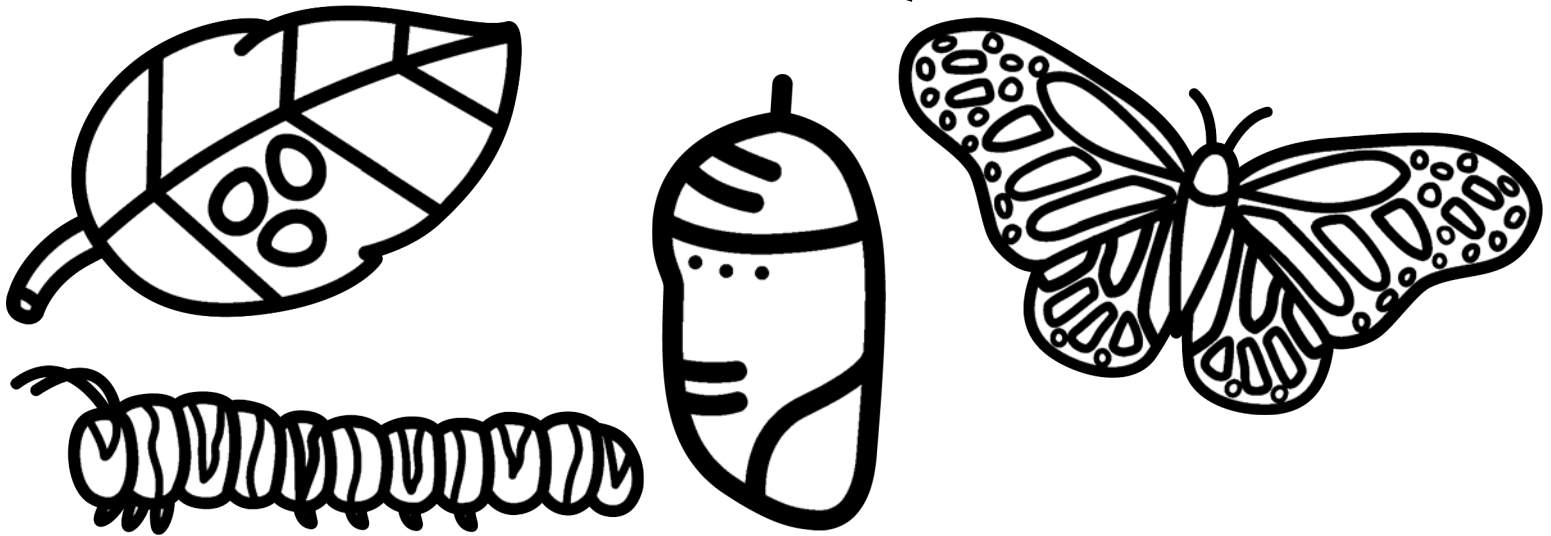
Copyright © A Dab of Glue Will Do

Butterfly Life Cycle

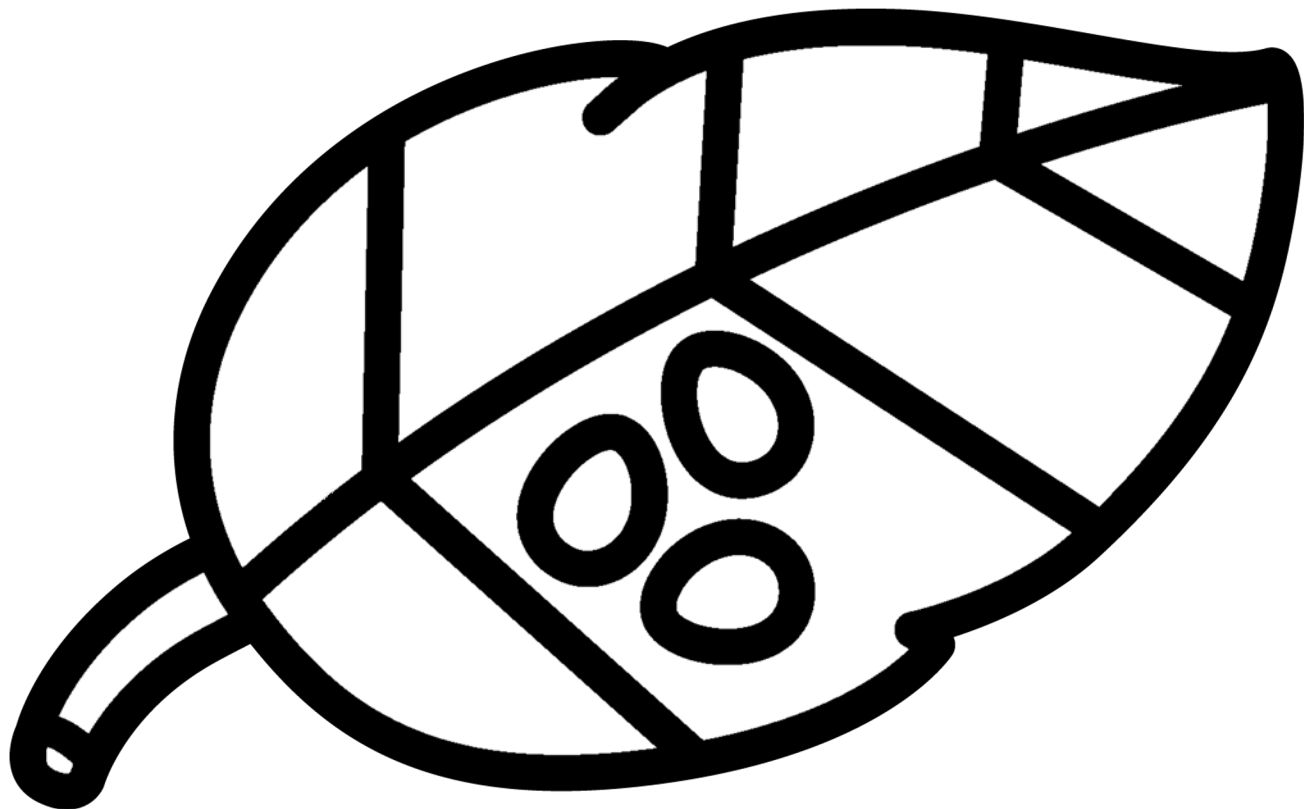


Copyright © A Dab of Glue Will Do

Butterfly Life Cycle

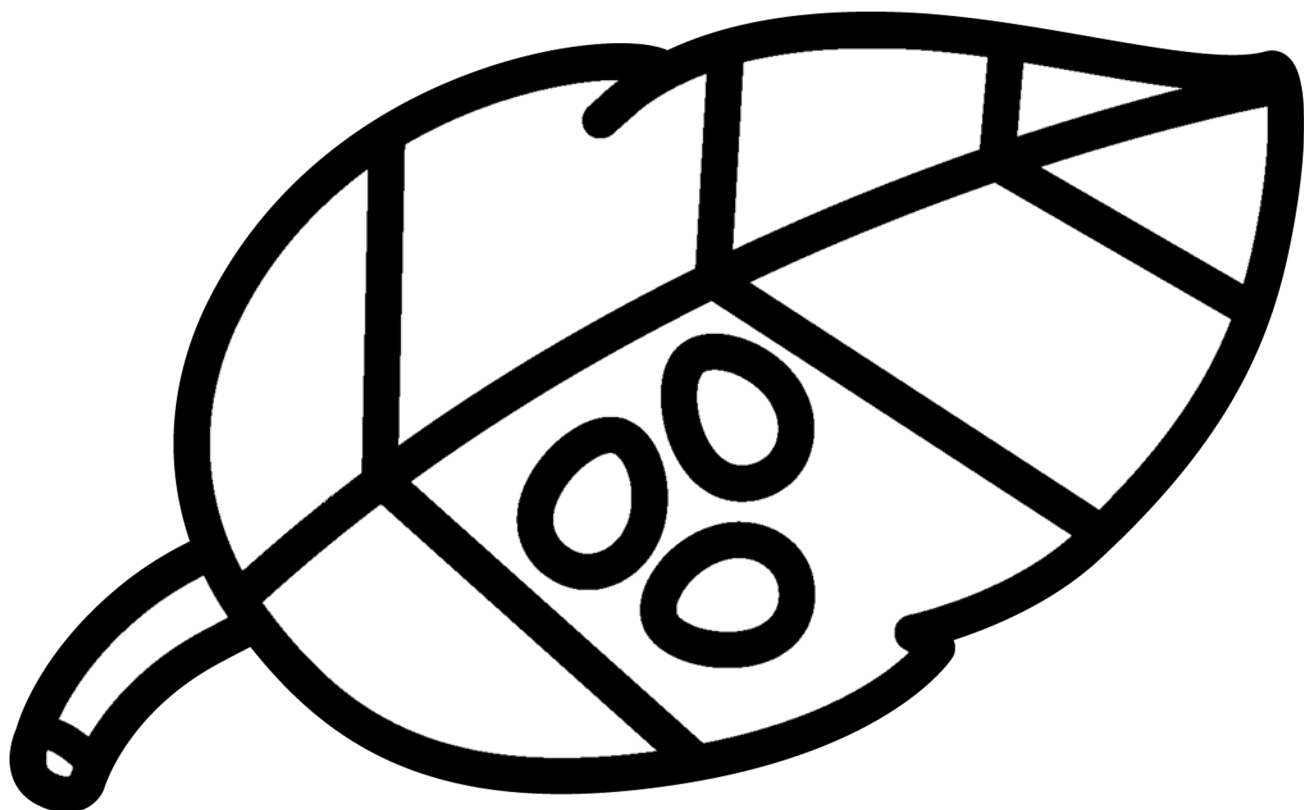


Copyright © A Dab of Glue Will Do



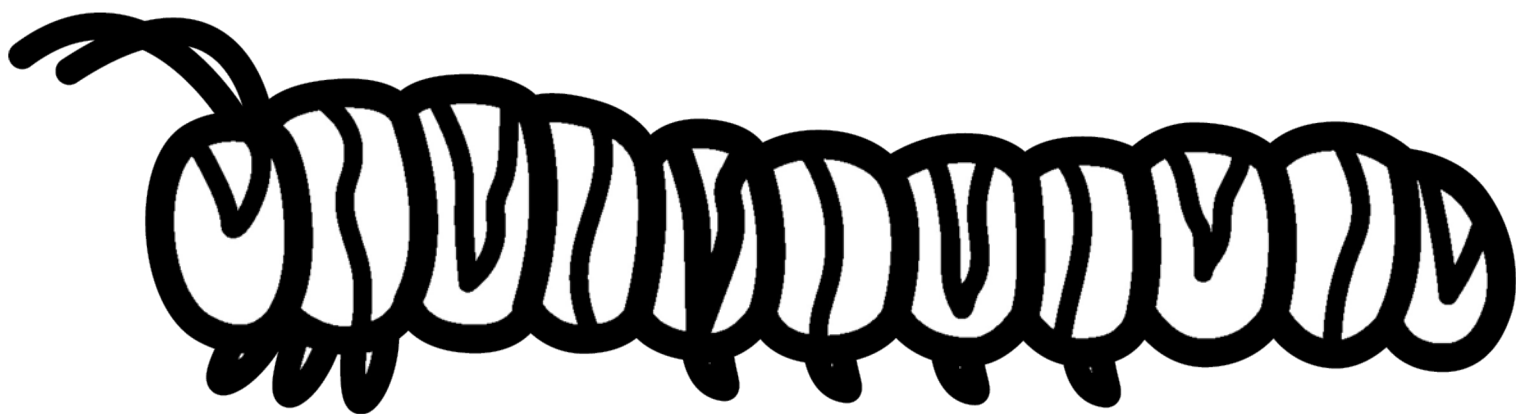
I see eggs.

Copyright © A Dab of Glue Will Do



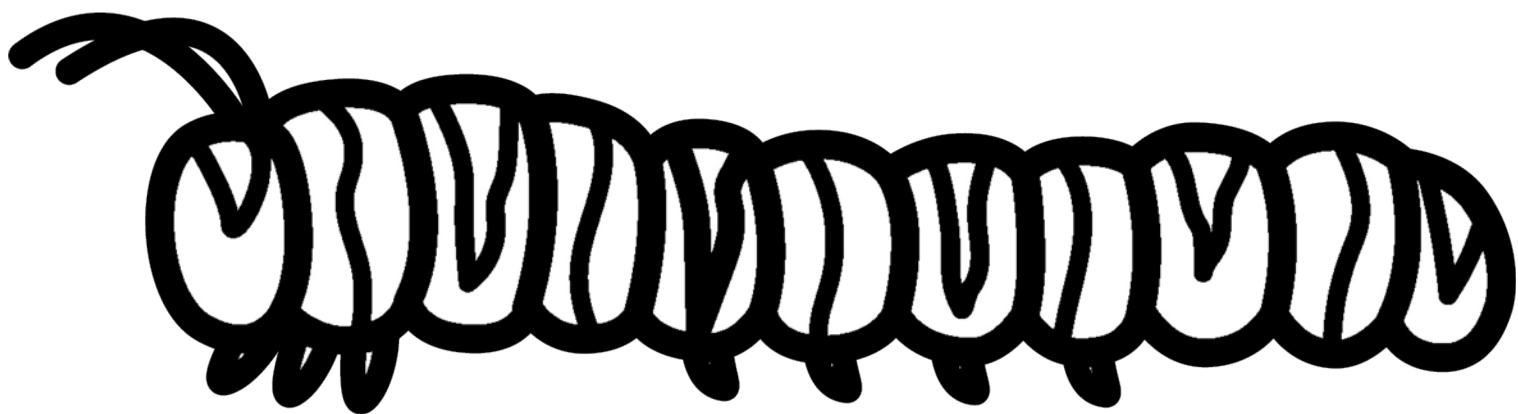
I see eggs.

Copyright © A Dab of Glue Will Do



I see a caterpillar.

Copyright © A Dab of Glue Will Do



I see a caterpillar.

Copyright © A Dab of Glue Will Do



I see a chrysalis.

Copyright © A Dab of Glue Will Do



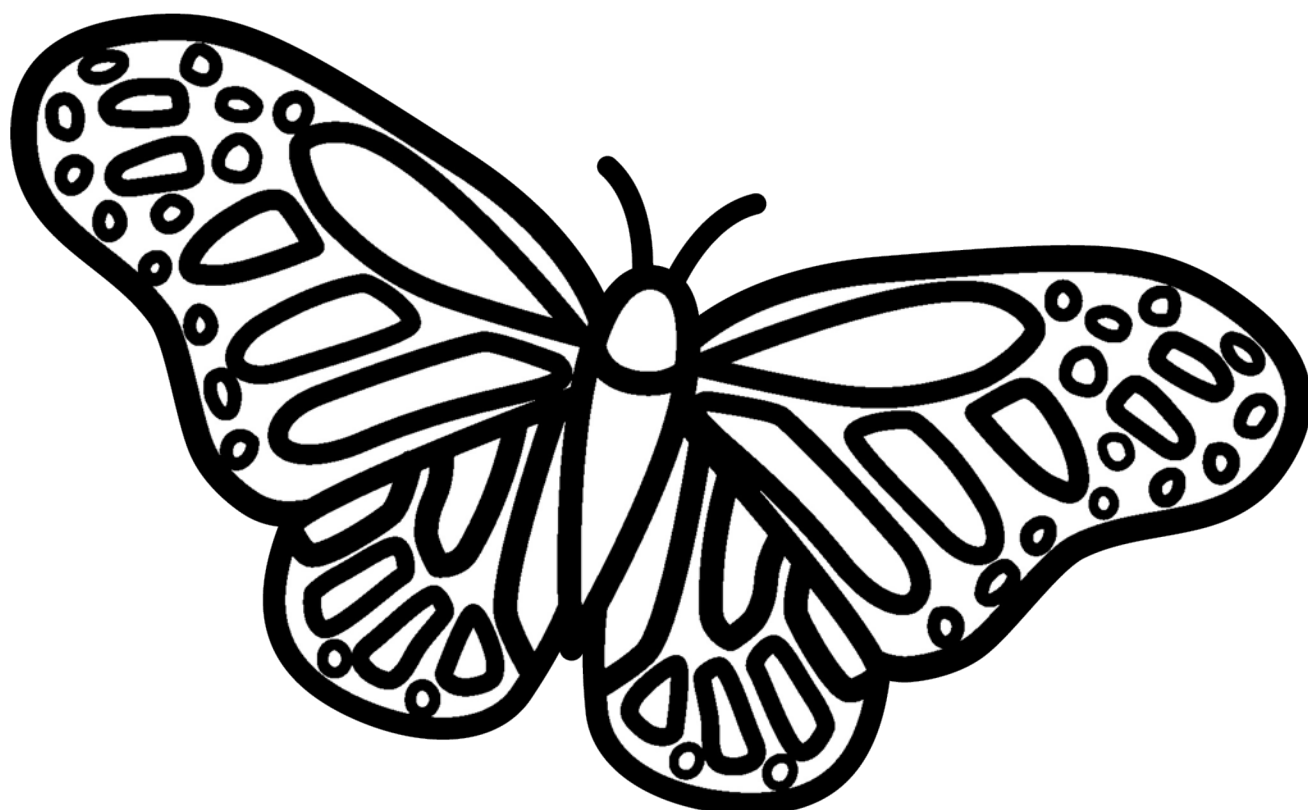
I see a chrysalis.

Copyright © A Dab of Glue Will Do



I see a butterfly!

Copyright © A Dab of Glue Will Do

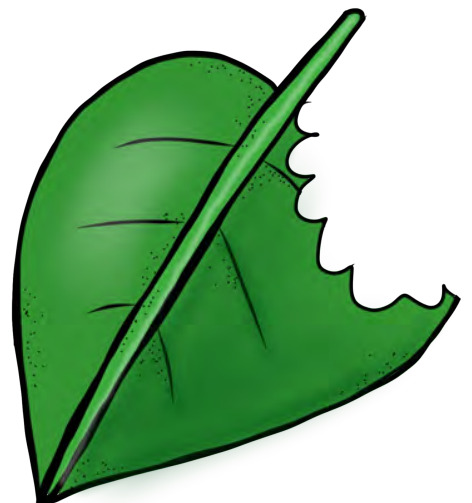
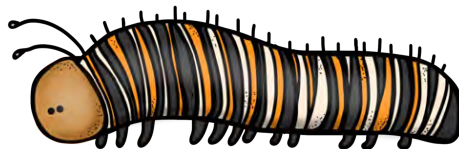
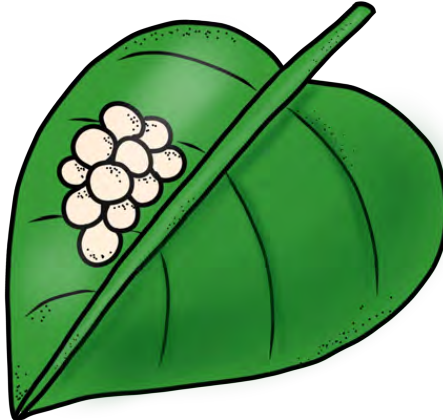
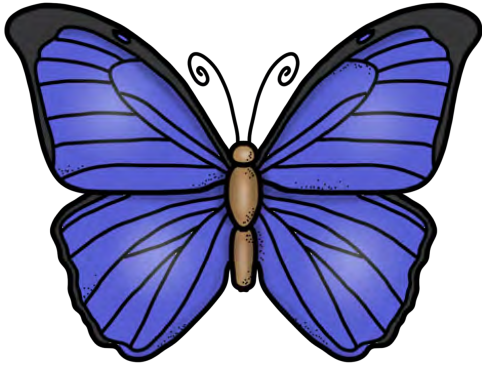


I see a butterfly!

Copyright © A Dab of Glue Will Do

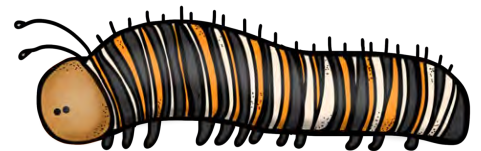
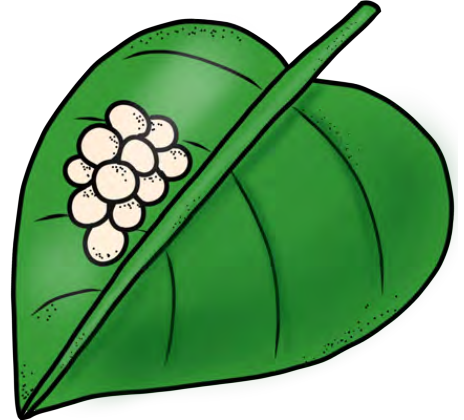
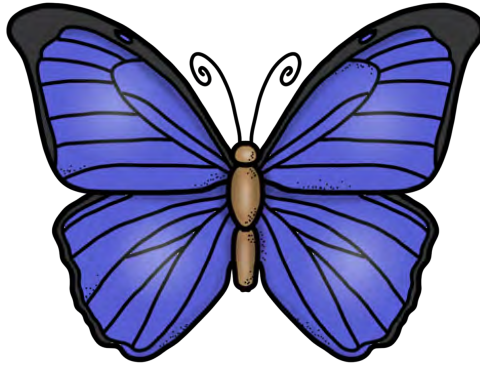
BUTTERFLY

bingo



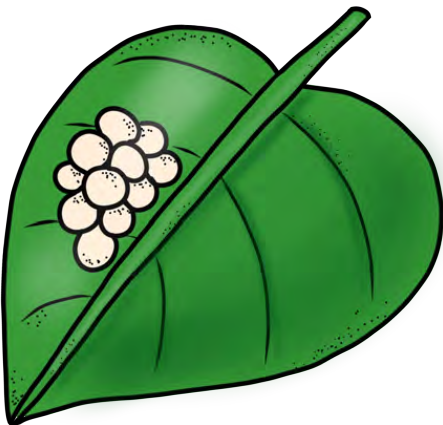
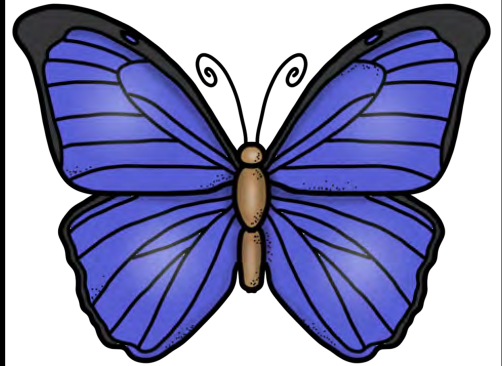
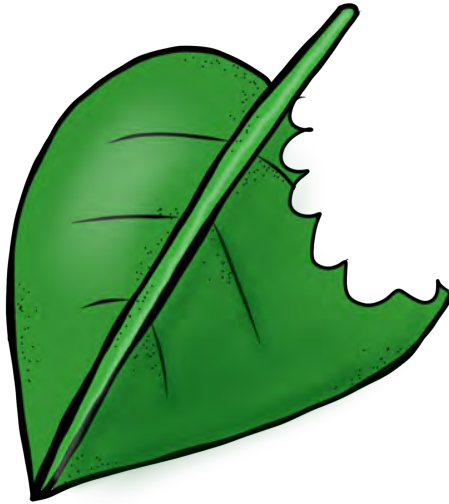
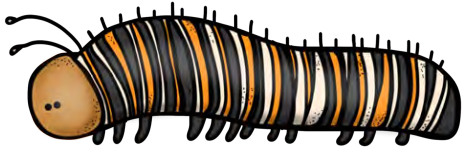
BUTTERFLY

bingo



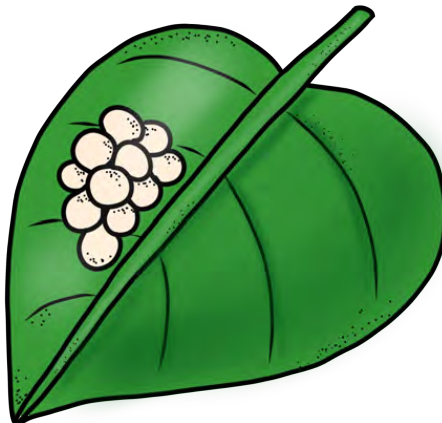
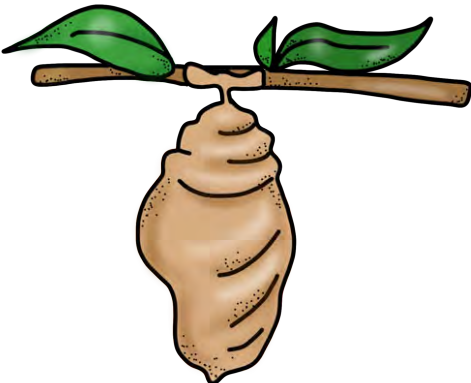
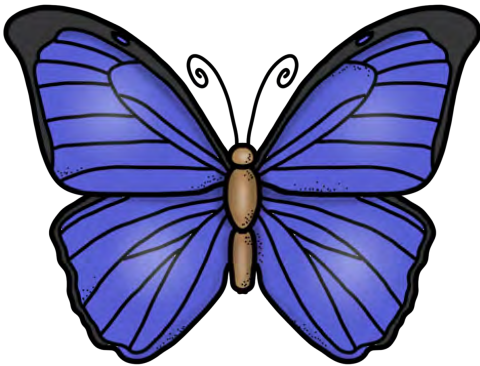
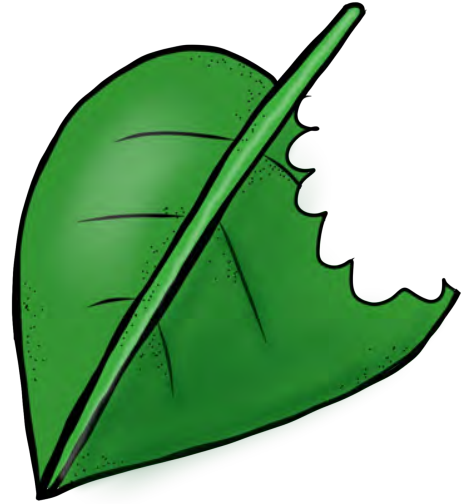
BUTTERFLY

bingo



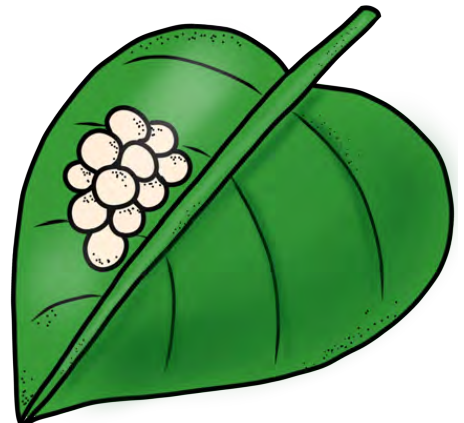
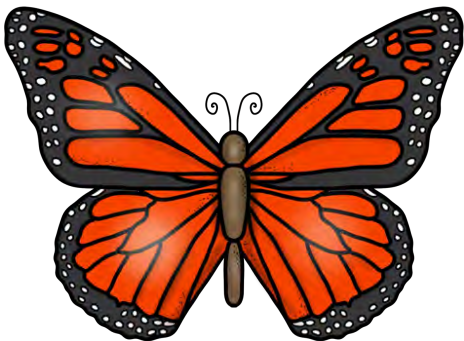
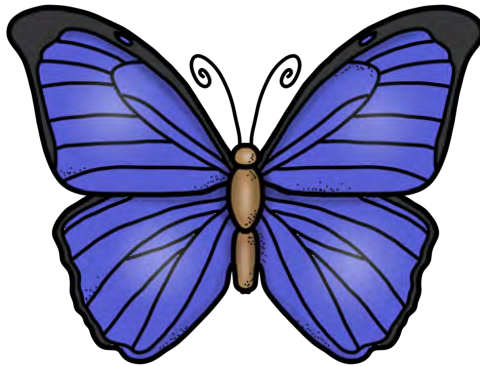
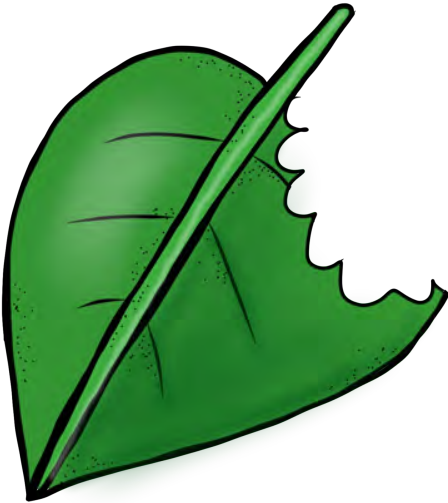
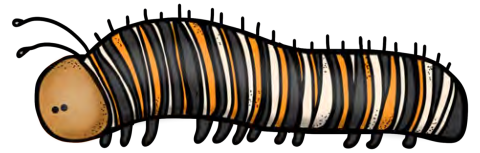
BUTTERFLY

bingo



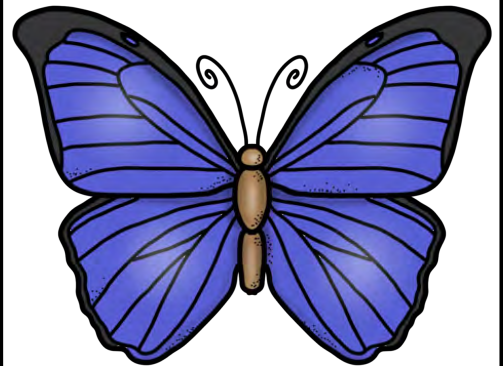
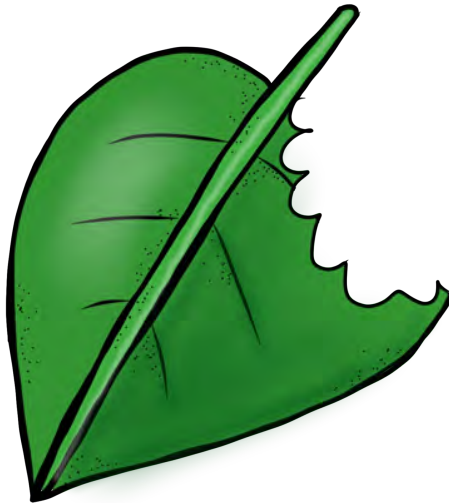
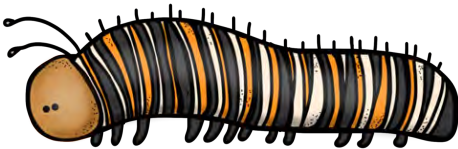
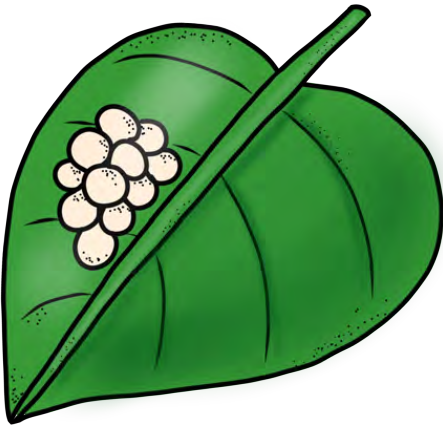
BUTTERFLY

bingo



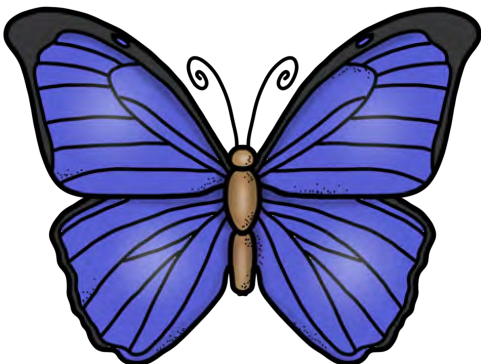
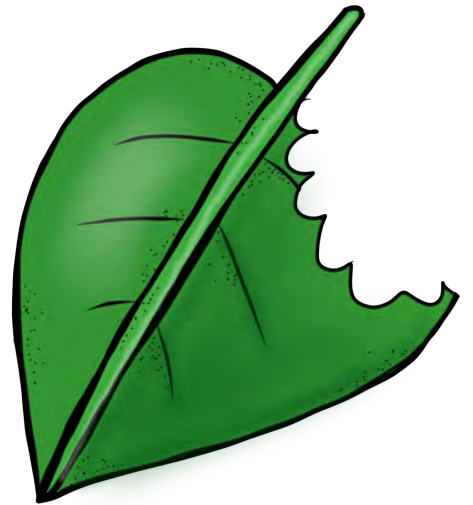
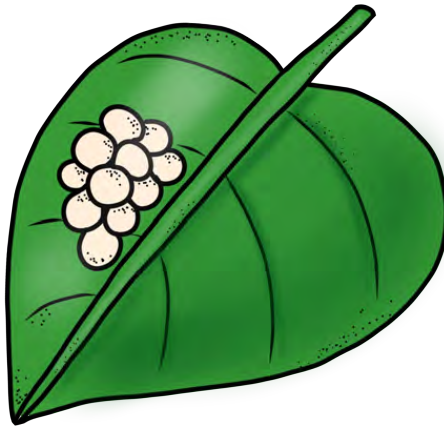
BUTTERFLY

bingo



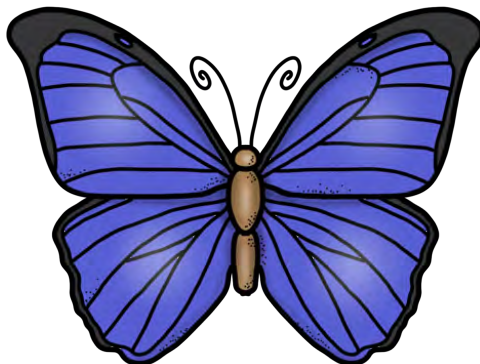
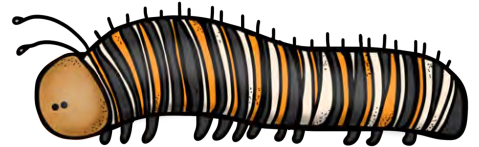
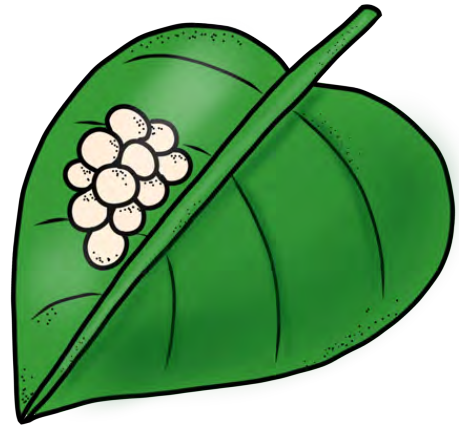
BUTTERFLY

bingo



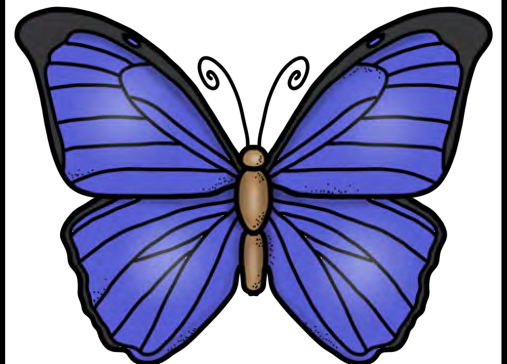
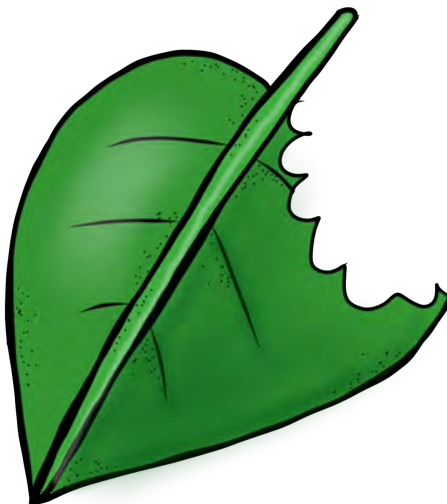
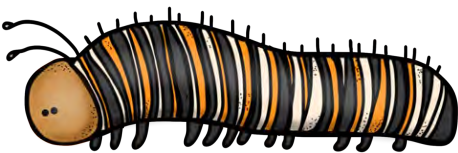
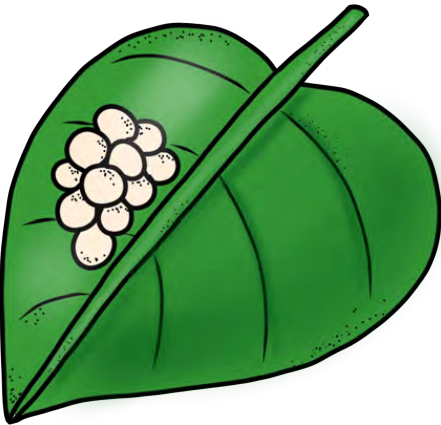
BUTTERFLY

bingo



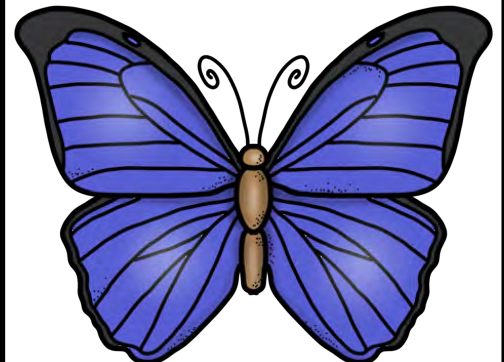
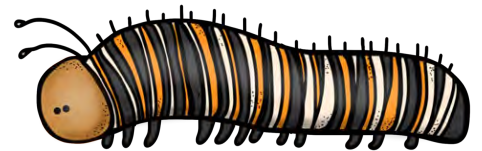
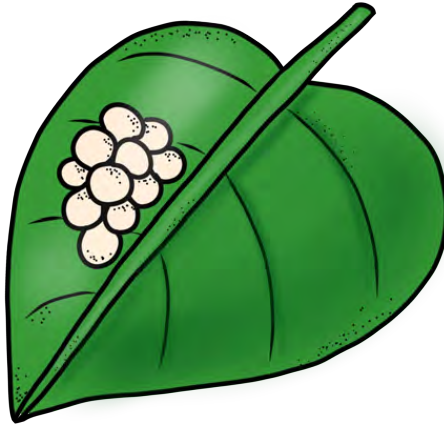
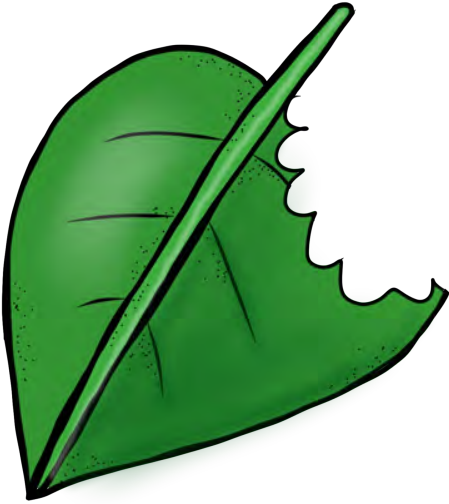
BUTTERFLY

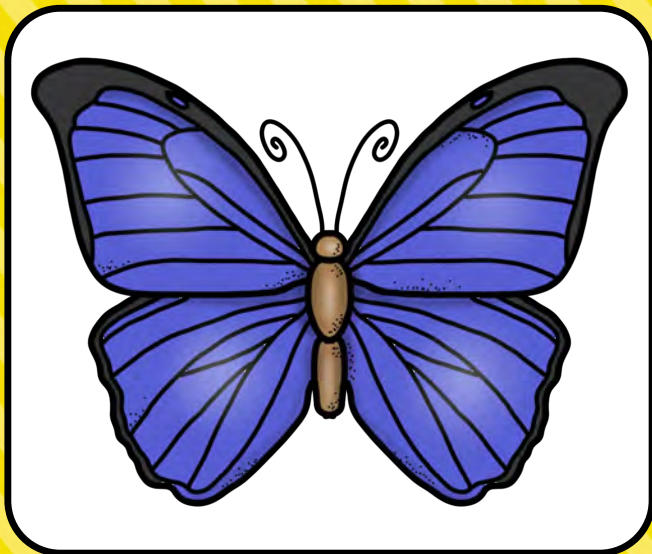
bingo



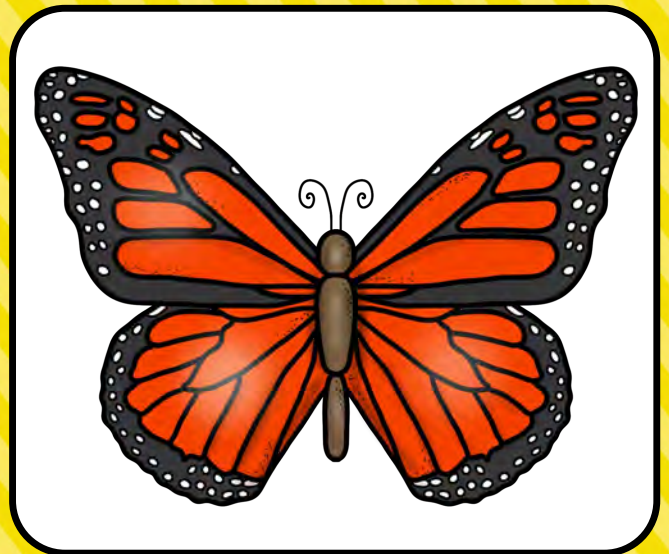
BUTTERFLY

bingo

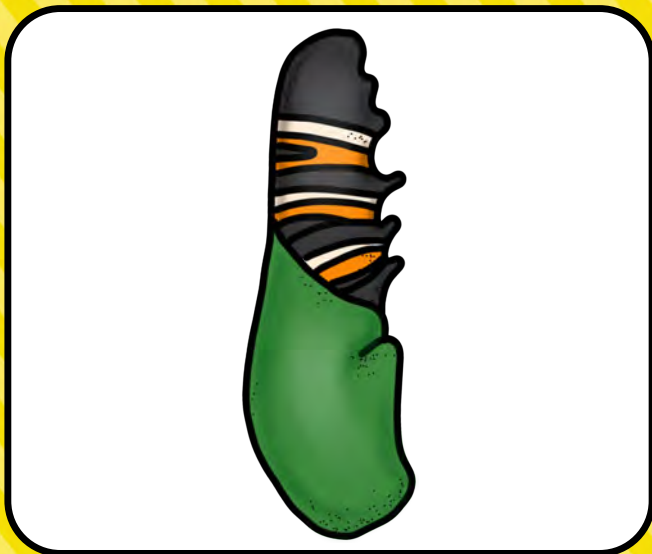




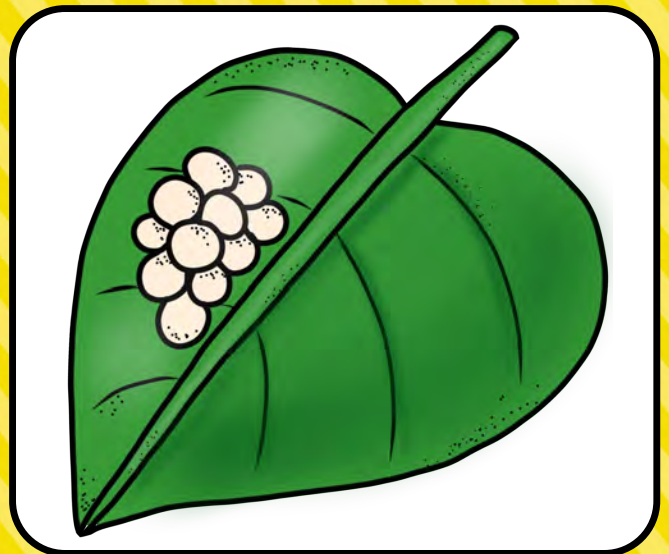
Copyright © A Dab of Glue Will Do



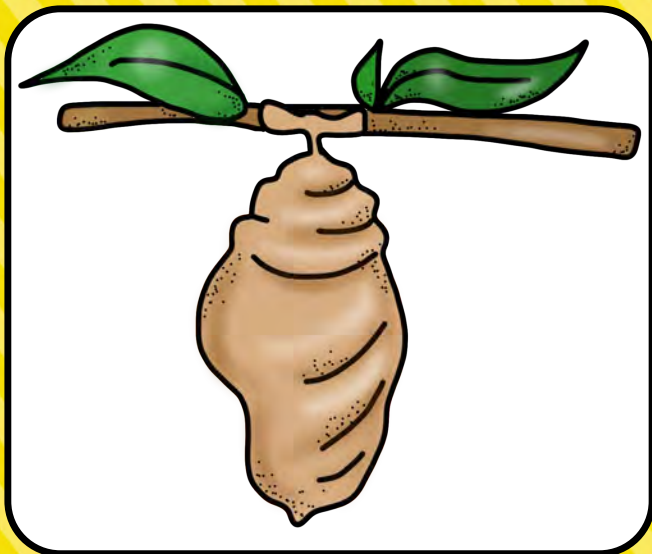
Copyright © A Dab of Glue Will Do



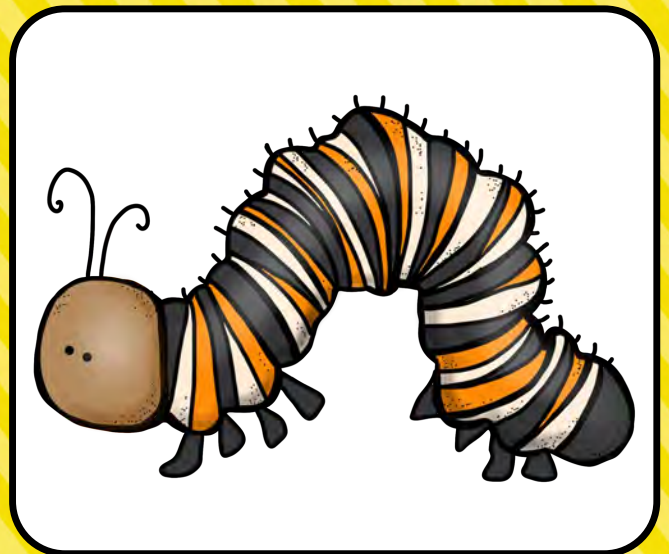
Copyright © A Dab of Glue Will Do



Copyright © A Dab of Glue Will Do



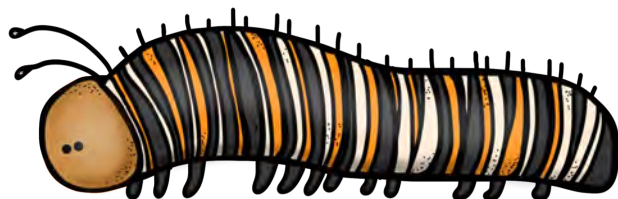
Copyright © A Dab of Glue Will Do



Copyright © A Dab of Glue Will Do



Copyright © A Dab of Glue Will Do



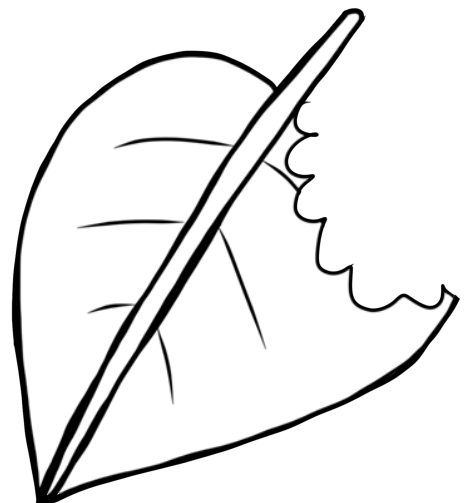
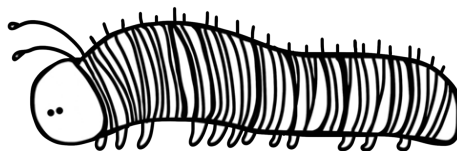
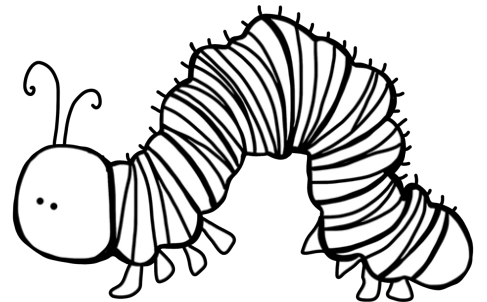
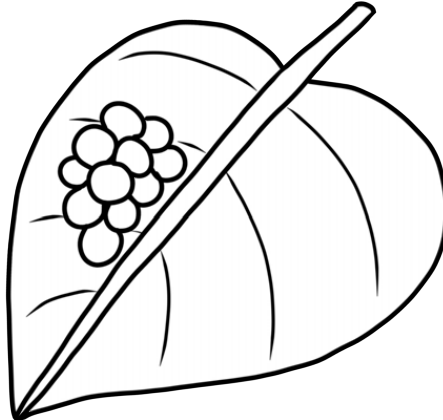
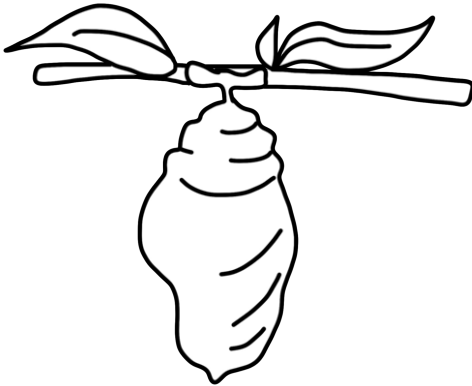
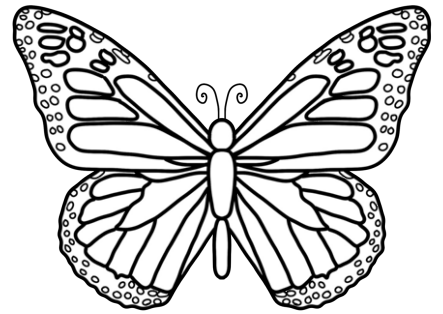
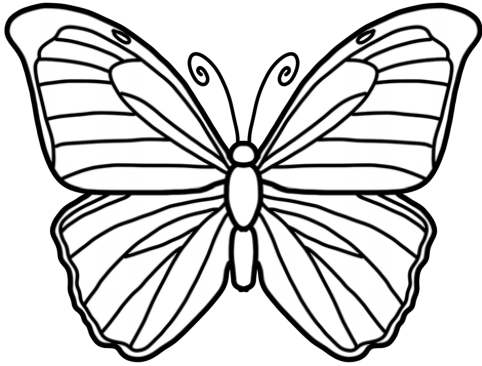
Copyright © A Dab of Glue Will Do



Copyright © A Dab of Glue Will Do

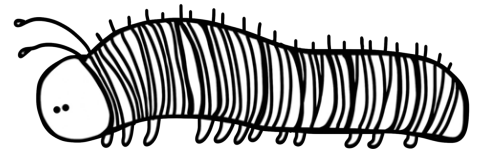
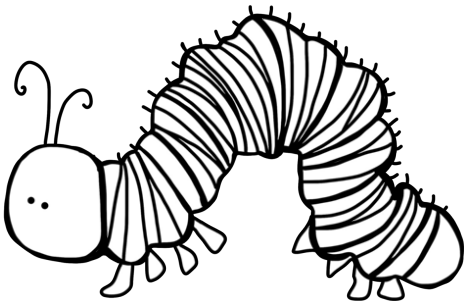
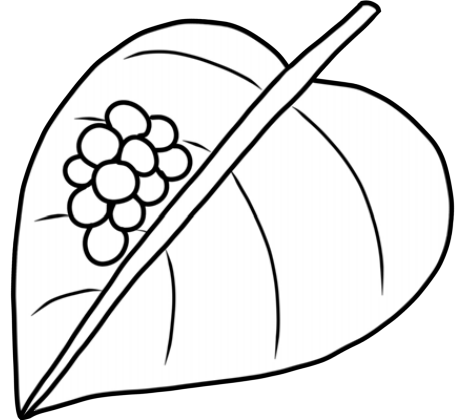
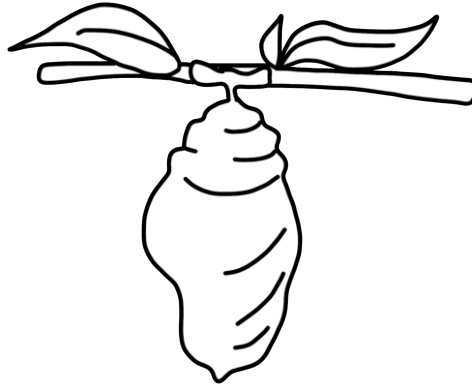
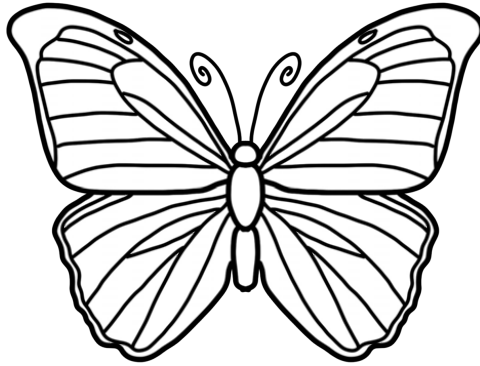
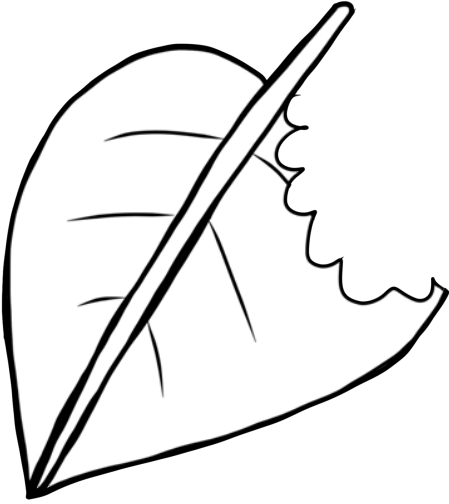
BUTTERFLY

bingo



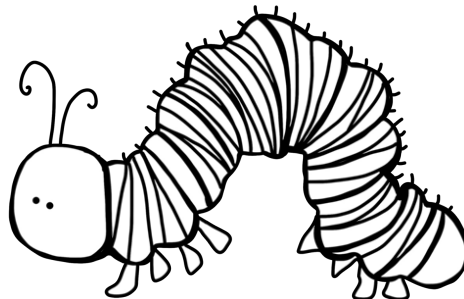
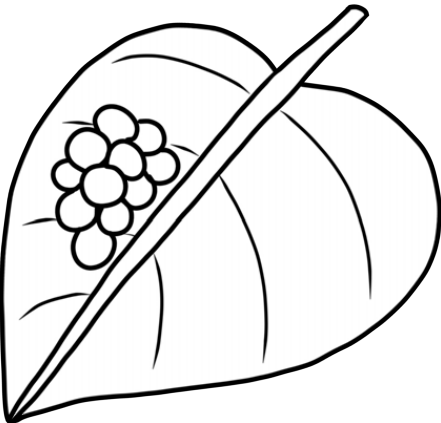
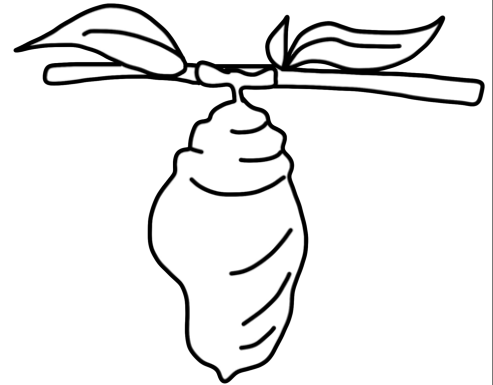
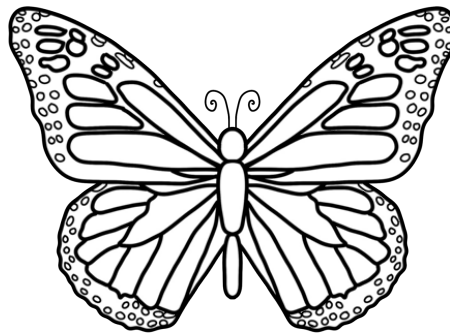
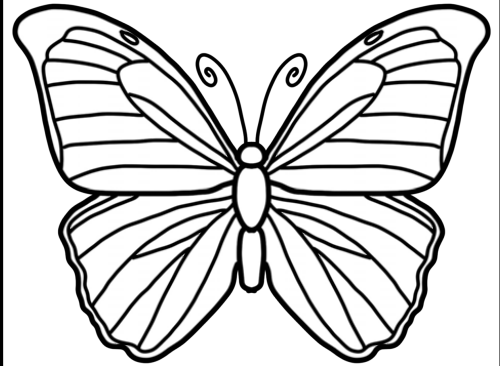
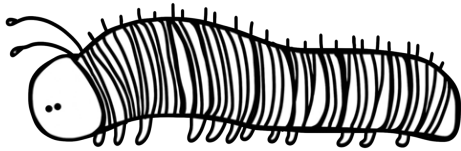
BUTTERFLY

bingo



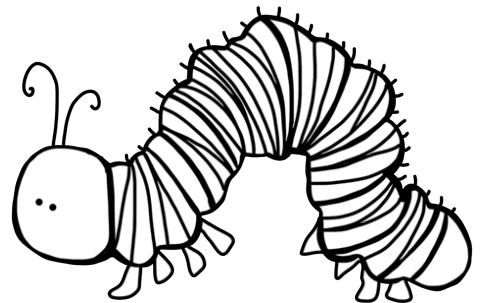
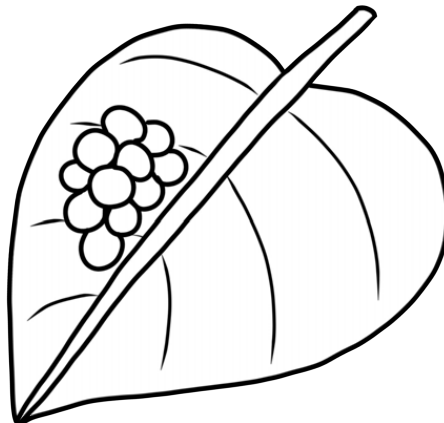
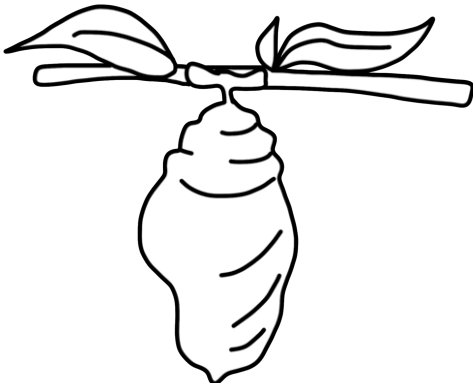
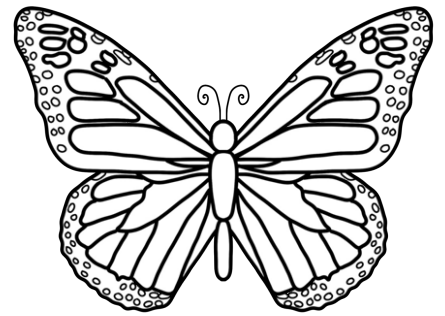
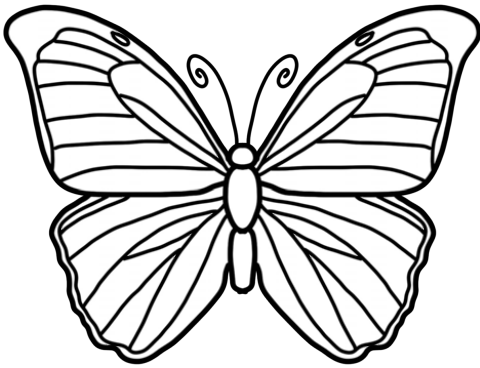
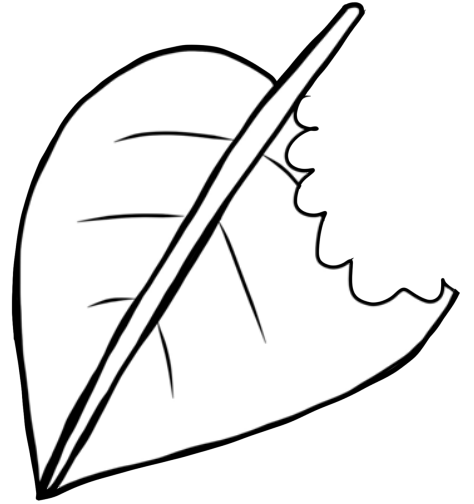
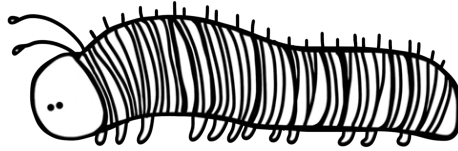
BUTTERFLY

bingo



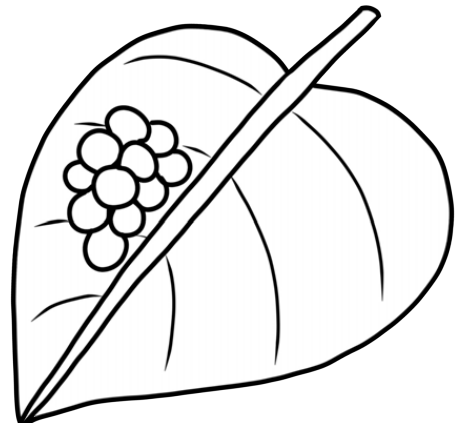
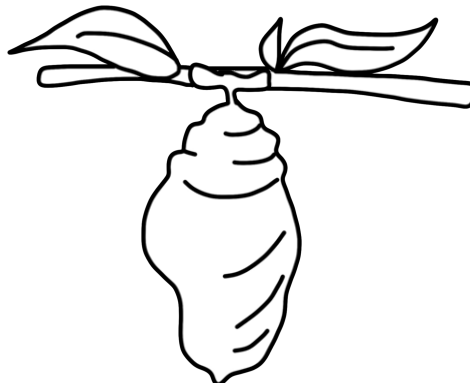
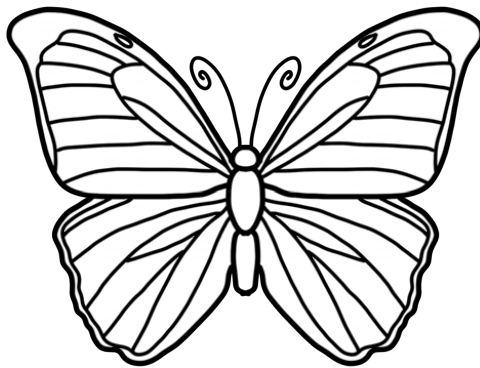
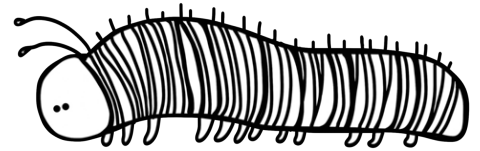
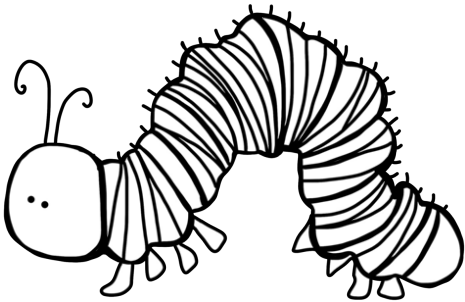
BUTTERFLY

bingo



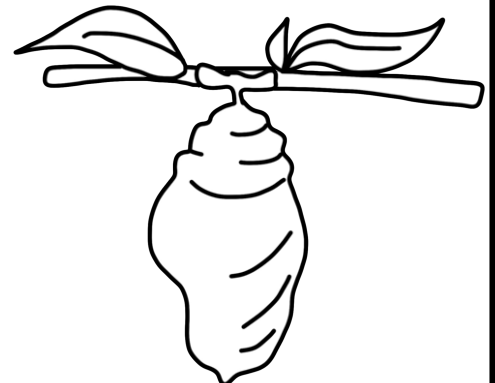
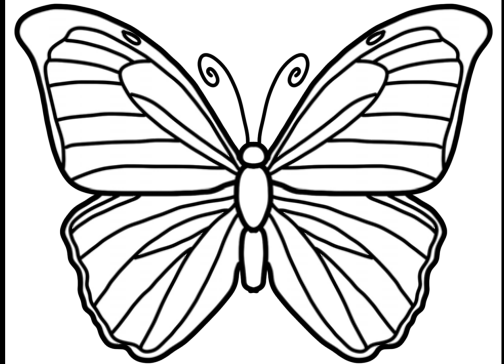
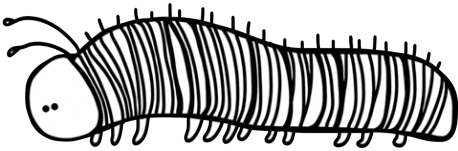
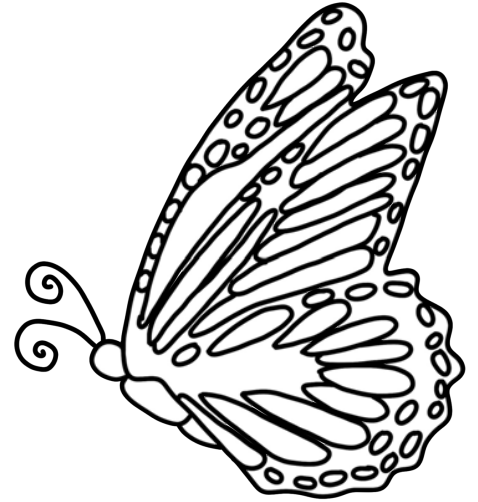
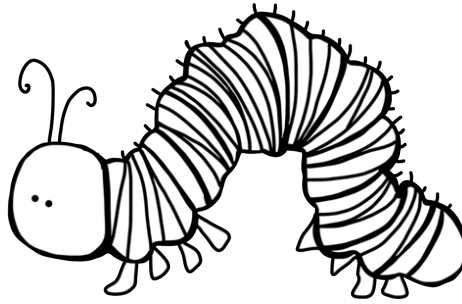
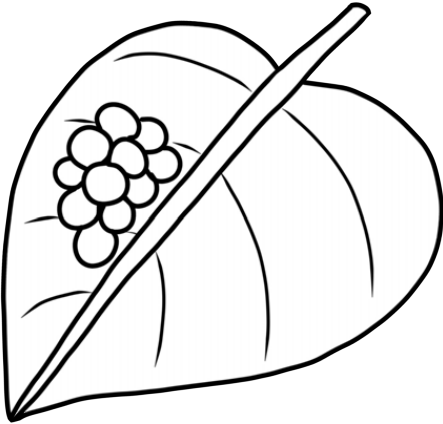
BUTTERFLY

bingo _ _ _ _ _



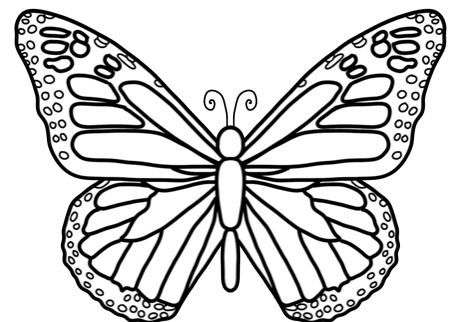
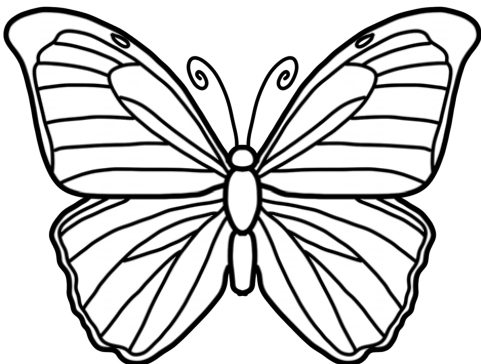
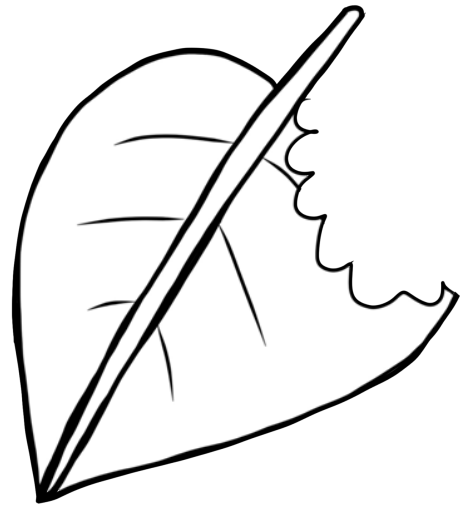
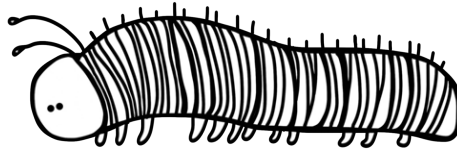
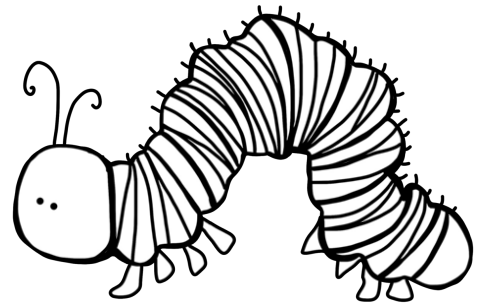
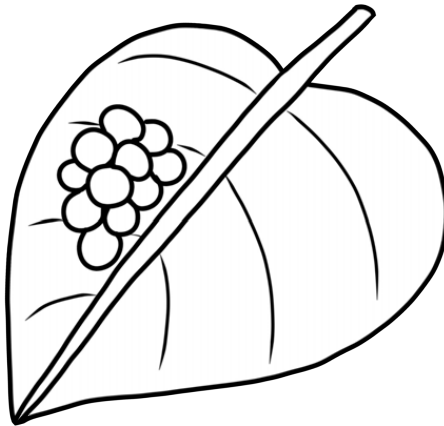
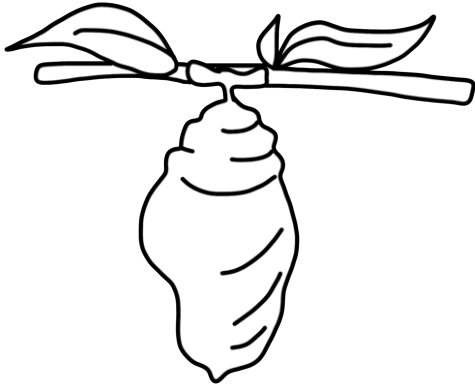
BUTTERFLY

bingo



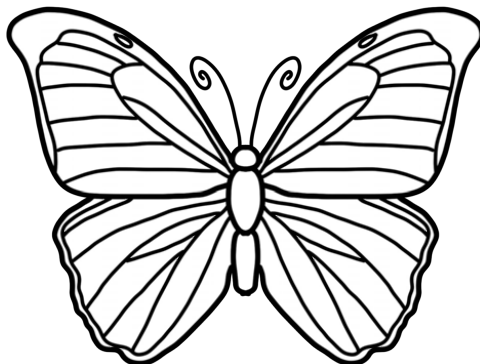
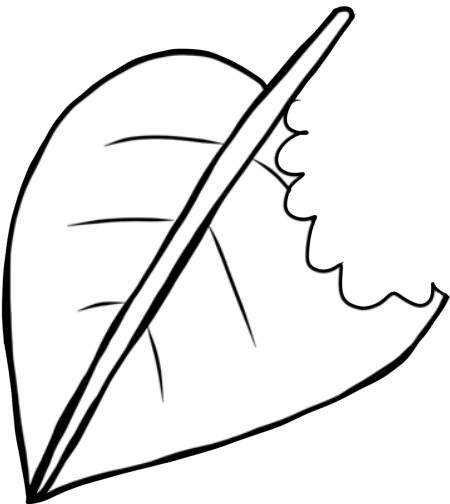
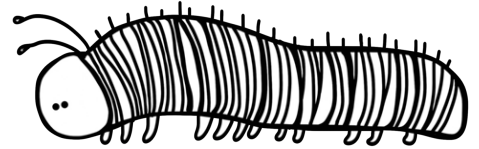
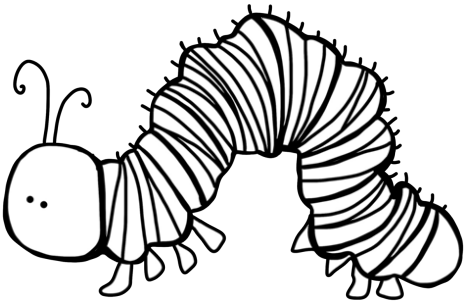
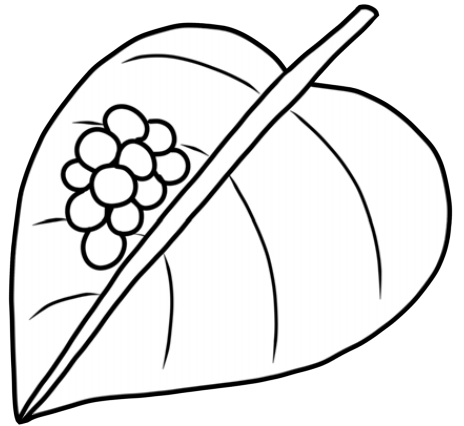
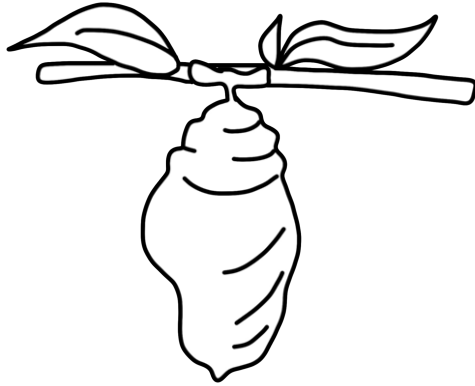
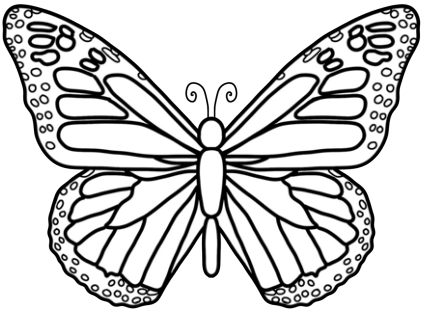
BUTTERFLY

bingo



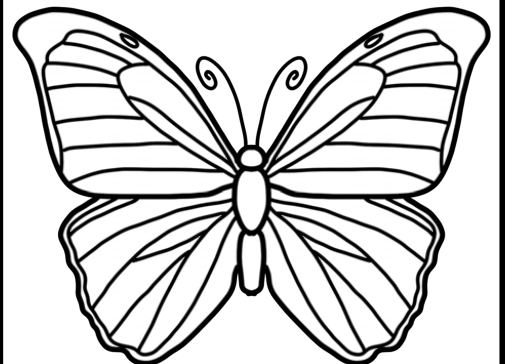
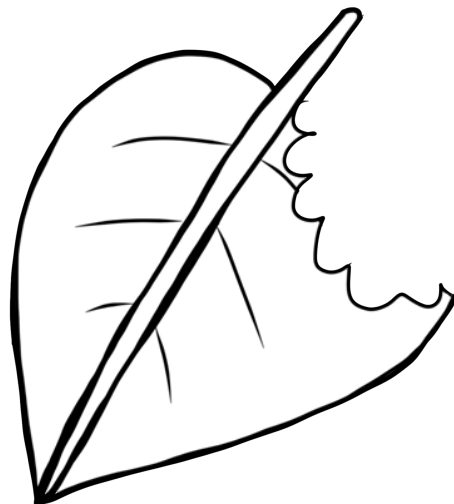
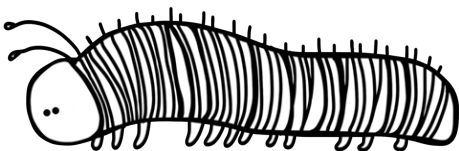
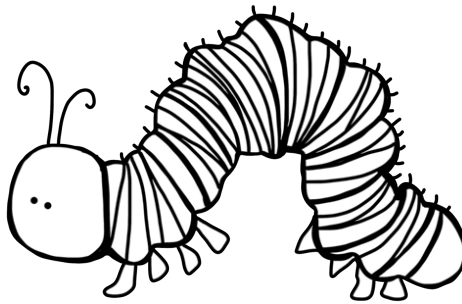
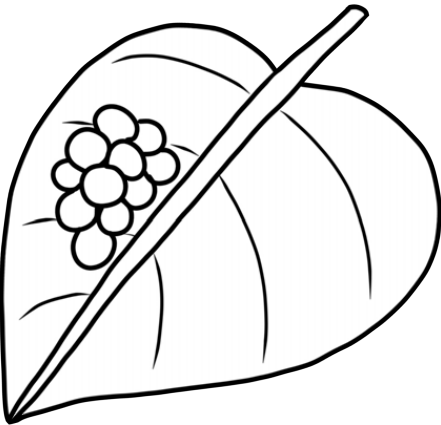
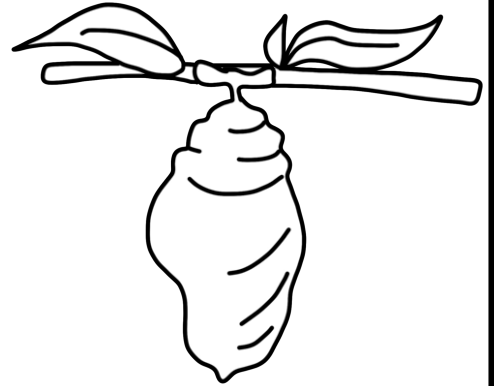
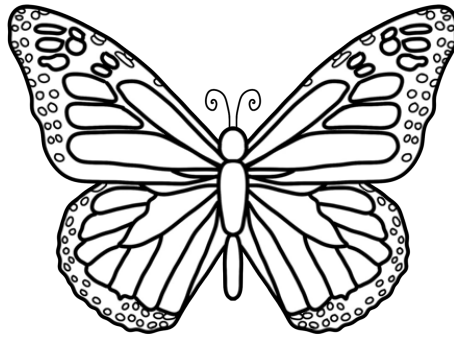
BUTTERFLY

bingo



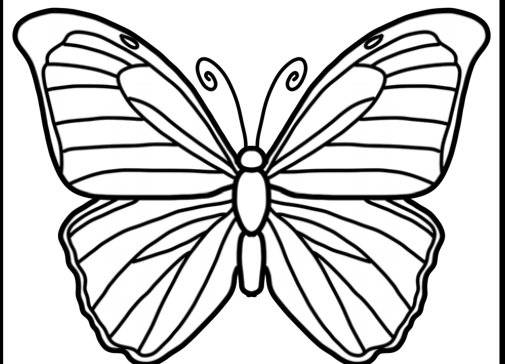
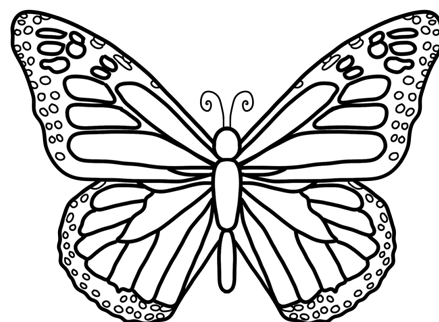
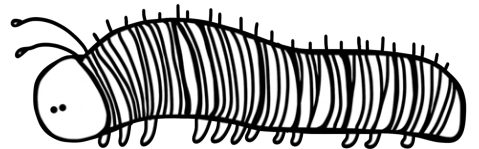
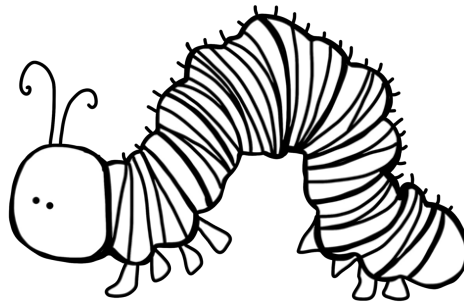
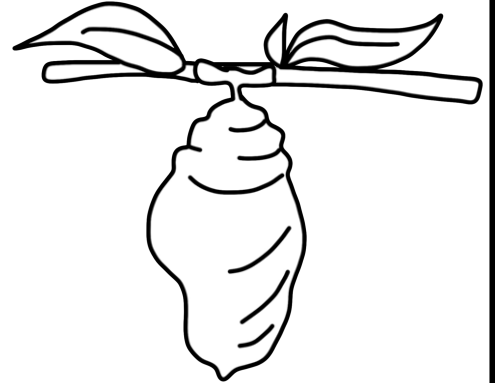
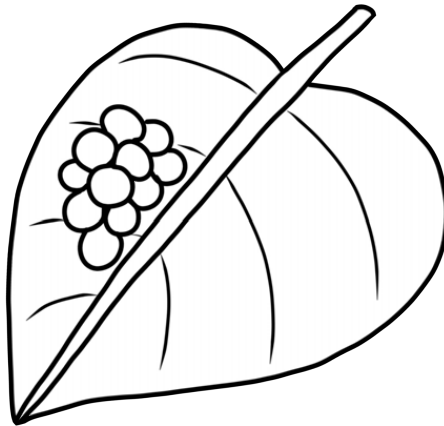
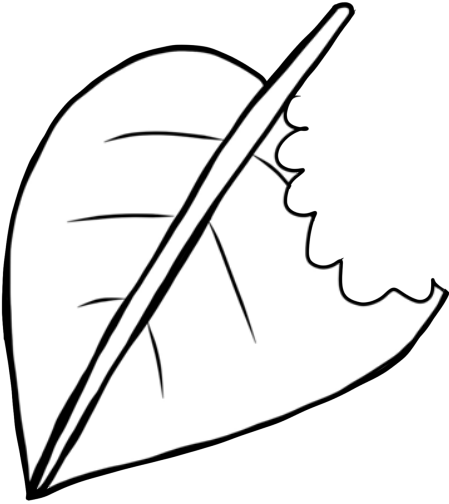
BUTTERFLY

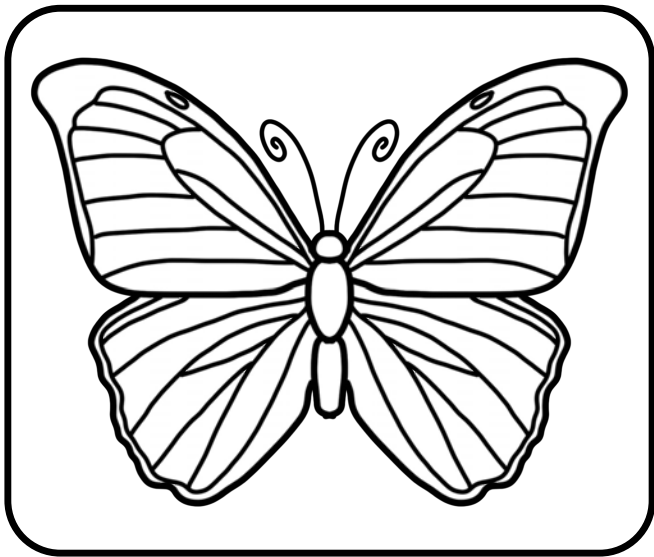
bingo



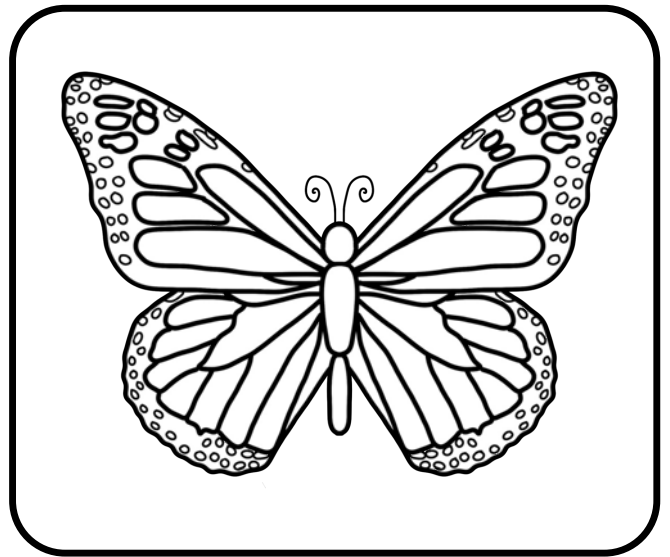
BUTTERFLY

bingo

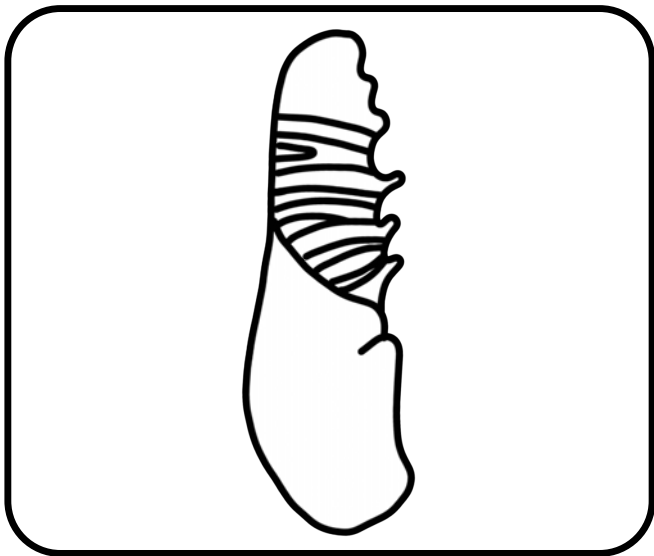




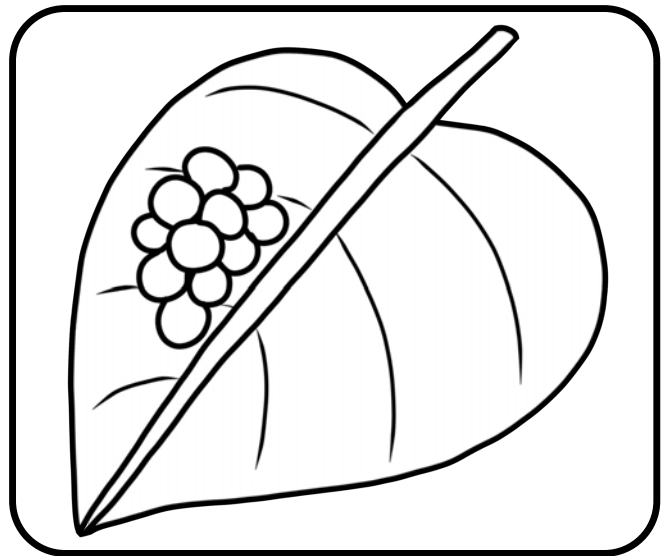
Copyright © A Dab of Glue Will Do



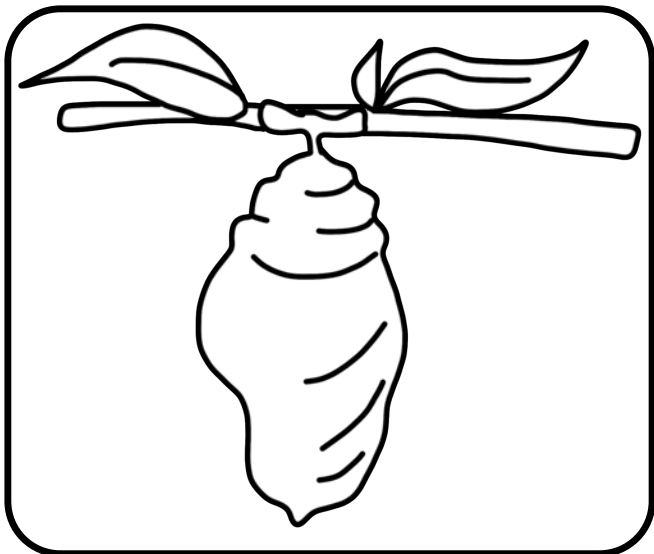
Copyright © A Dab of Glue Will Do



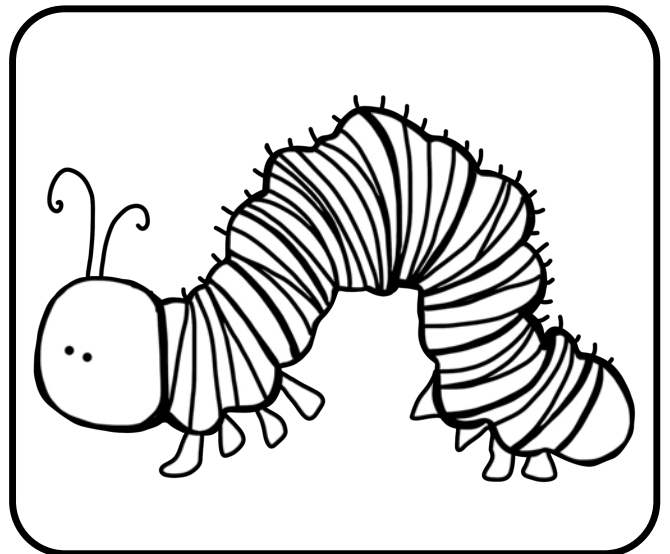
Copyright © A Dab of Glue Will Do



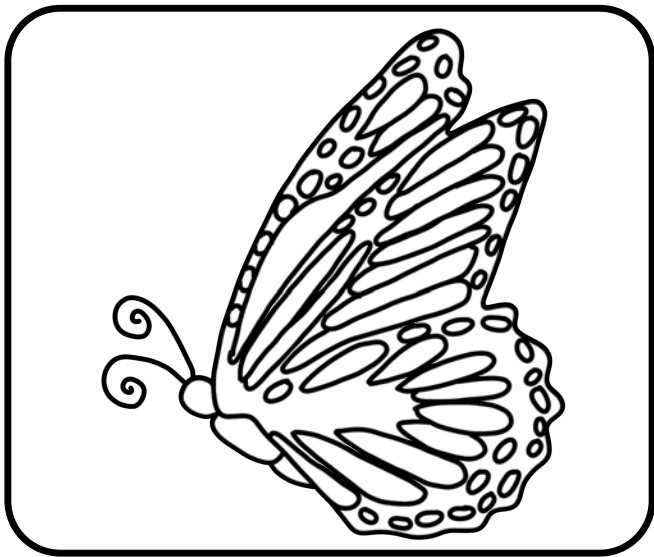
Copyright © A Dab of Glue Will Do



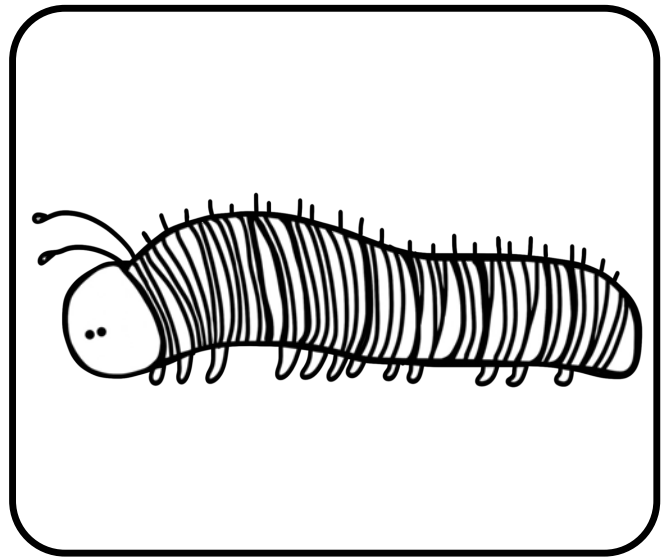
Copyright © A Dab of Glue Will Do



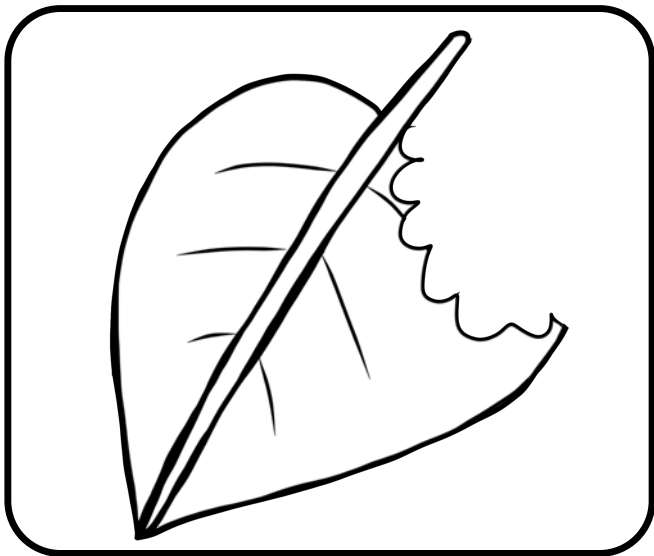
Copyright © A Dab of Glue Will Do



Copyright © A Dab of Glue Will Do



Copyright © A Dab of Glue Will Do



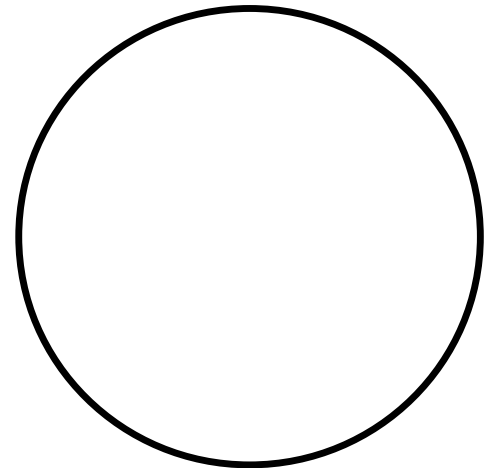
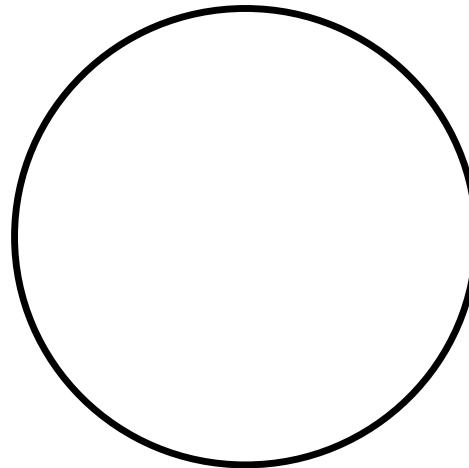
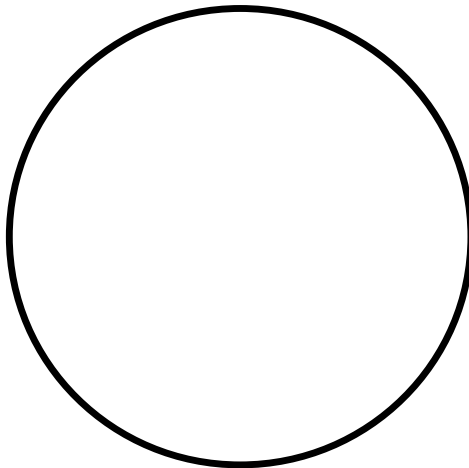
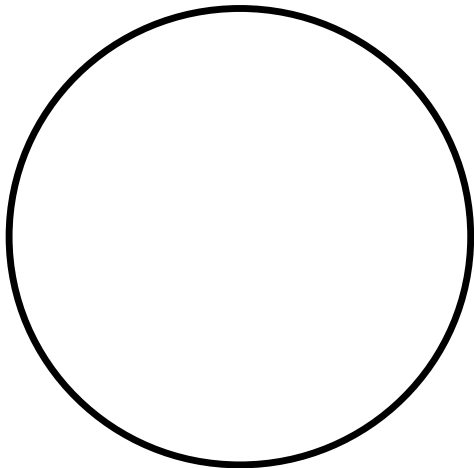
Copyright © A Dab of Glue Will Do

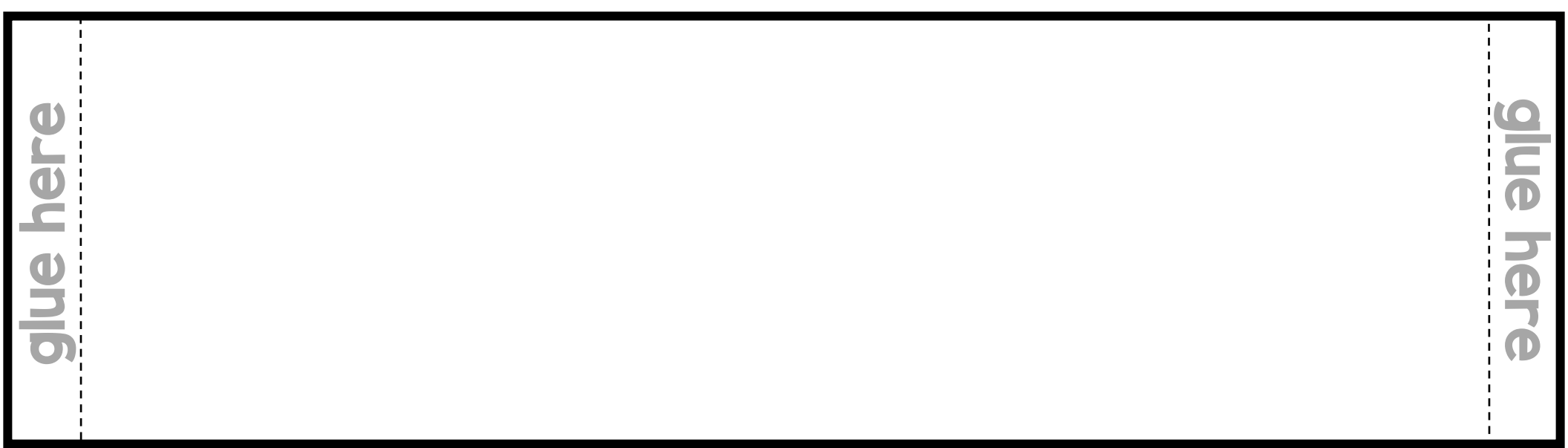


butterfly

life cycle

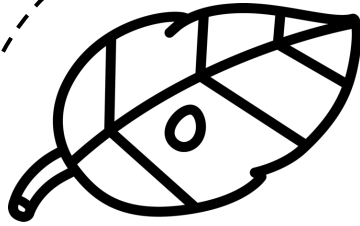
Copyright © A Dab of Glue Will Do







caterpillar



egg



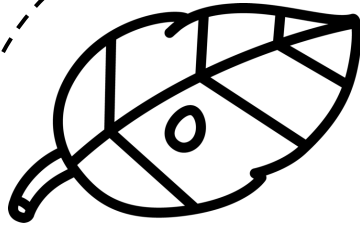
adult



chrysalis



caterpillar



egg



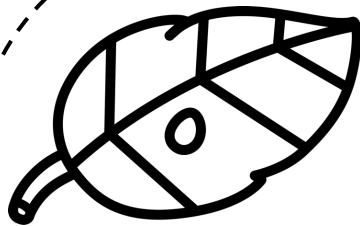
adult



chrysalis



caterpillar



egg



adult



chrysalis

BUTTERFLY STEM

Can you recall and build the life cycle of a butterfly?

SUPPLIES

- Paper plates divided into 4 sections
- Real or paper leaves
- Black beans (egg)
- Corkscrew/spiral pasta (caterpillar)
- Shell noodle (chrysalis)
- Bowtie pasta (butterfly)

DIRECTIONS

- 1) Place materials in a center, bin, or on a table. Review the butterfly life cycle with the life cycle posters provided in the unit or place these posters with your STEM materials.
- 2) Show students what each material represents and challenge them to put the life cycle in order from egg to butterfly, gluing them into one quadrant of the paper plate and labeling them 1-4. The egg and caterpillar section can have a leaf glued down or drawn on first.
- 3) Optional: have students write the name of each stage.
- 4) When finished, ask students these questions:
 - What are the four phases of the butterfly life cycle?
 - Can you tell us about each phase?
 - Why does a caterpillar make a chrysalis?

BUTTERFLY FEEDER STEM

Can you attract a butterfly?

SUPPLIES

- Plastic lid of a container (such as from a tub of yogurt)
- Hole punch
- 4 long strands of yarn
- Beads
- Extra ripe fruit

DIRECTIONS

- 1) Use the hole punch to make 4 holes equally spread out on the plastic lid.
- 2) Put one piece of yarn through each hole, tying a knot at one end.
- 3) Have students thread beads onto the yarn to make the feeder heavier.
- 4) Once the four strands of yarn have beads on it, straighten the yarn and tie the four strands together at the top.
- 5) Place fruit on the lid and take the feeder outside. Find a tree branch or other place (preferably in a sunny place) to hang the feeder from.
- 6) Watch and observe daily to see if your feeder attracts any butterflies or other creatures.
- 7) When finished, ask students these questions:
 - Why might a butterfly visit this feeder?
 - Why does a butterfly like ripe fruit as well as flowers?
 - Will a butterfly eat the whole fruit?
 - What else may come taste the fruit?

BUTTERFLIES AND MOTHS

How are they similar and different?



Butterflies and moths are
both insects.



Butterflies are usually larger
and more colorful than
moths.



Butterflies and moths both have scale-covered wings.



Butterfly antennae are long and thin. Moth antennae are feathery, or comb-like.



A butterfly has a long, slender body. A moth's body is furry and thick.



Butterflies are active during the day while moths are usually active at night.



Butterflies rest with their wings closed. Moths rest with their wings open.



Both moths and butterflies
drink nectar from flowers.



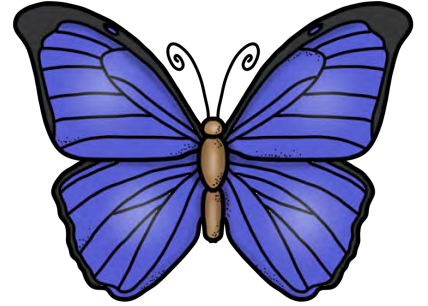
Both butterflies and moths
lay eggs.



A butterfly's caterpillar forms a chrysalis. A moth's caterpillar forms a cocoon.



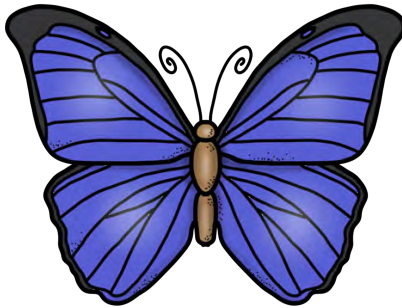
butterflies



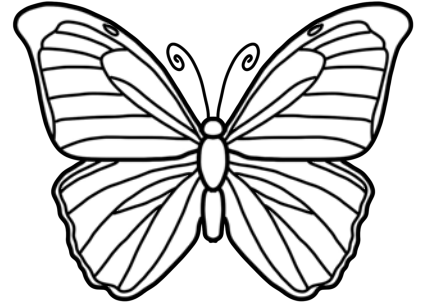
moths



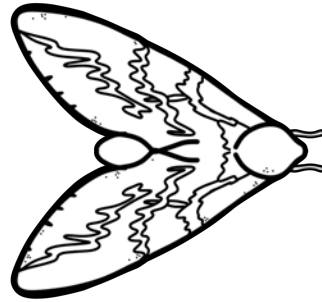
both



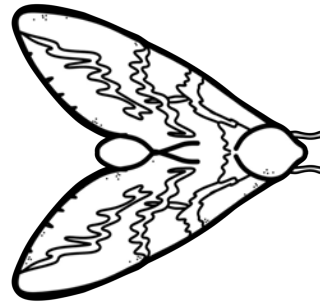
butterflies



moths



both

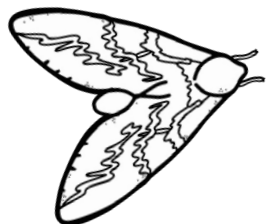


Name: _____

Butterflies and Moths



Butterflies have _____



Moths have _____



Butterflies and moths have

Name: _____

BUTTERFLIES AND MOTHS

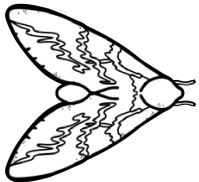
Use the word bank to complete the sentences.

WORD BANK		
thick bodies	colorful wings	antennae

Butterflies have _____.



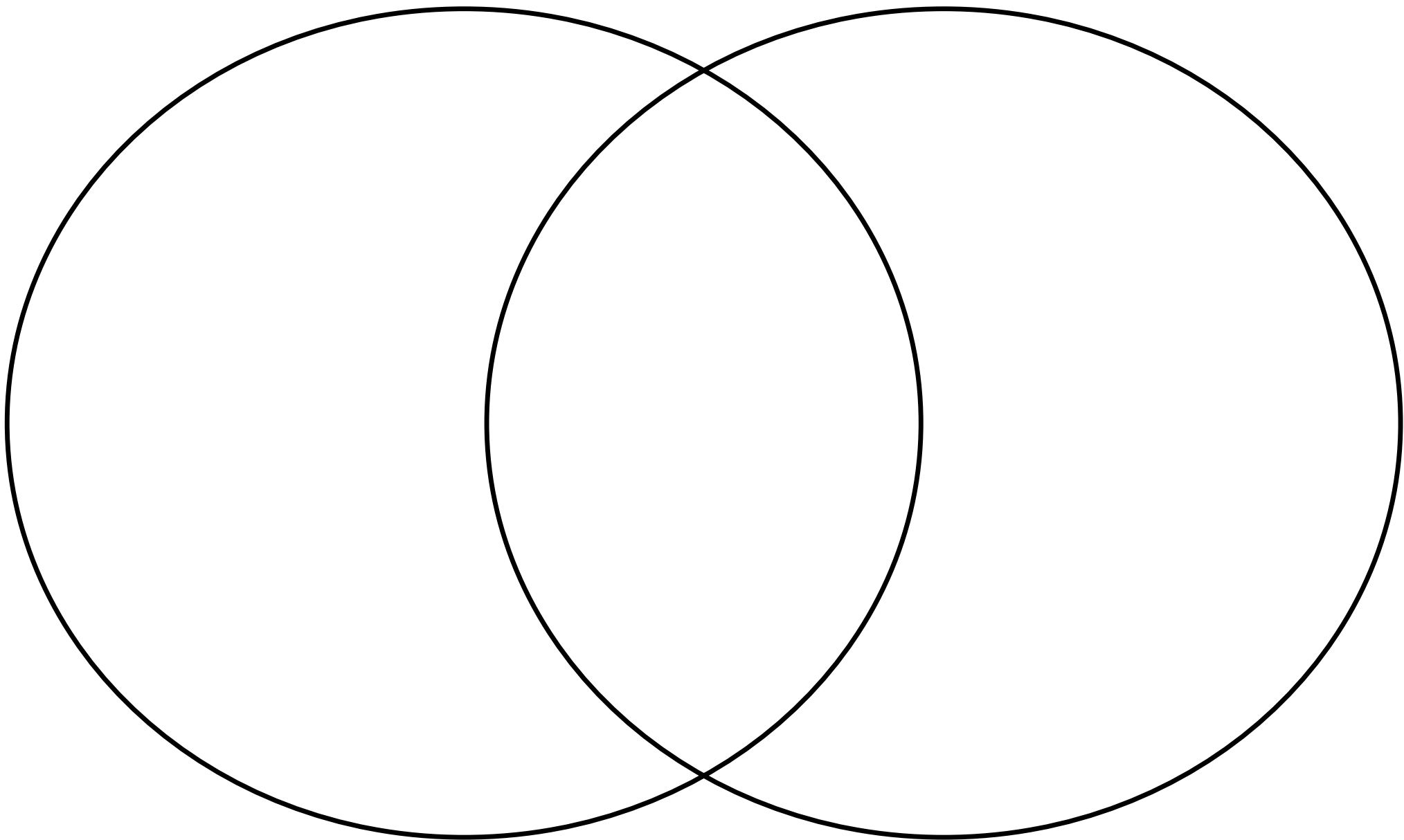
Moths have _____.



Both butterflies and moths have

Name: _____

Butterflies and Moths



Name: _____

Butterflies and Moths

Cut and glue the strips in the correct box.

**Butterflies
have**



**Moths
have**



**Both
butterflies
and moths
have**



Copyright © A Dab of Glue Will Do

thick bodies.

colorful wings.

antennae.

WINGS

Bright colored body parts
covered in scales.



**Do I have
wings?**

yes

no

wings

no wings

WINGS



butterfly



bat



fly



hummingbird

WINGS



eagle



swan



ostrich



bee



cow



gorilla



snake



camel

NO WINGS

NO WINGS



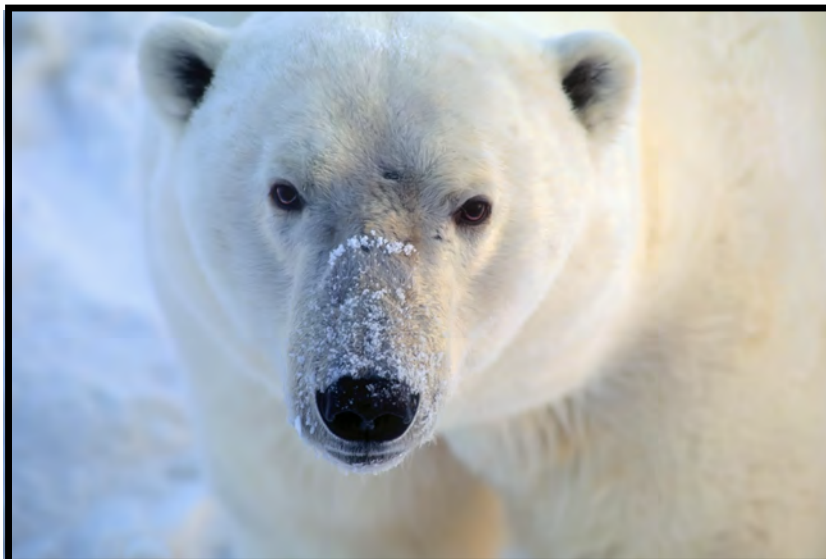
frog



fox



squirrel



polar bear

Name: _____

Do I Have Wings?

Cut and paste the pictures into the correct group.

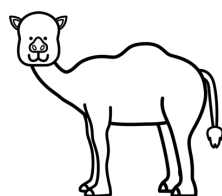
HAS WINGS

NO WINGS

Copyright © A Dab of Glue Will Do



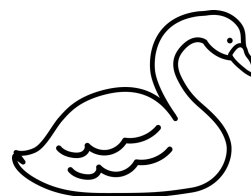
bee



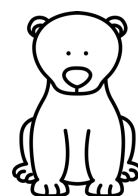
camel



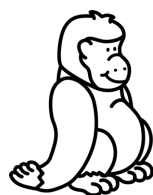
butterfly



swan



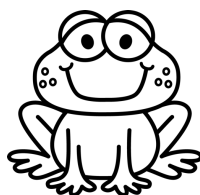
polar bear



gorilla



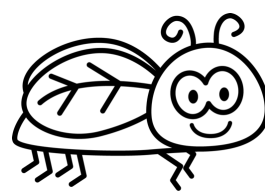
bat



frog



fox



fly

BUTTERFLY SENSORY BIN

Sensory tubs provide opportunities to explore sights, sounds, smells and textures. They promote imaginary play and language development.

SUGGESTED MATERIALS

- Dyed green rice
- Shredded green paper
- Plastic set or pictures of butterfly life cycle stages (eggs, caterpillar, chrysalis, butterfly)
- Plastic caterpillars
- Plastic or silk butterflies
- Magnifying glass for observation
- Small pompoms, beads, beans, or marbles to signify the eggs
- Toy or real flowers, leaves, plants
- Small flowerpot and watering can
- Plastic bin or sensory table tub

DIRECTIONS

- 1) Add materials to bin or tub.
- 2) Encourage students to explore and use the vocabulary they learned about butterflies and the butterfly life cycle while playing.