

# A COMPREHENSIVE GUIDE TO THE MONARCH BUTTERFLY!

Includes lesson plans, graphic organizers, craft ideas, projects, comprehension questions and more!

FROM YOUR FRIENDS AT





Day One: Introduction

Day Two: Habitat/Diet

Day Three: Life Cycle

Day Four: Migration

Day Five: Review

### LESSON PLAN

Day One: Introduction

Objective: Students will be able to identify characteristics and label the parts of a Monarch Butterfly.

### LESSON PLAN: DAY ONE

#### Introduction (10 minutes):

- \*Explain to students that throughout the week, you will be learning about Monarch Butterflies. Ask students what they already know about Monarch Butterflies.
- \*Teacher will read "Waiting for Wings" by Lois Ehlert. Questions to ask during the book – What do you notice about the caterpillars? What colors and patterns do you see? What was your favorite part of the butterfly's journey? Why are butterflies important for plants and flowers?

#### Lesson (20 minutes):

- \*Teacher will help students as a whole group to complete the worksheet "All About Monarchs" using information from the read aloud.
  - \*With a partner or small group, students will label the parts of a Monarch Butterfly using the activity sheet attached. Students will identify the head, thorax, abdomen, antennae and wings.

#### Independent Work (15 minutes)

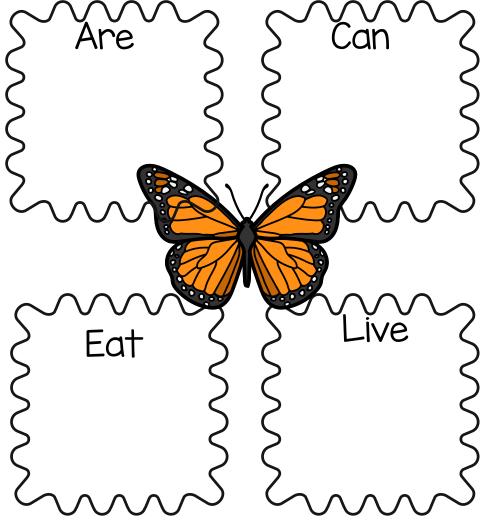
\*Independently, students will complete the "Make Your Own Monarch" craft. Make sure to color pieces of the butterfly, cut out the pieces of the Monarch Butterfly, then glue onto a construction sheet of paper. You may also have students label the parts of the butterfly on the construction paper.

Closing (5 minutes)
\*Students will share their craft with

their small group or with the class.
Ask students what they are looking

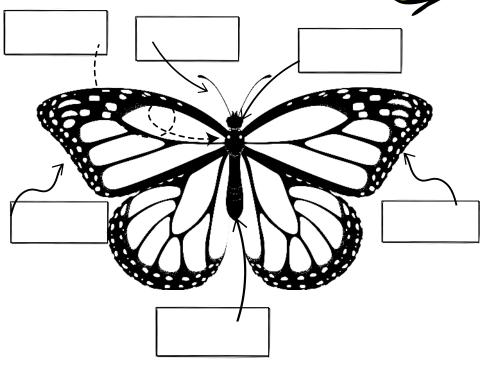
forward to learning about in
the next few days.

### ALL ABOUT MONARCHS!

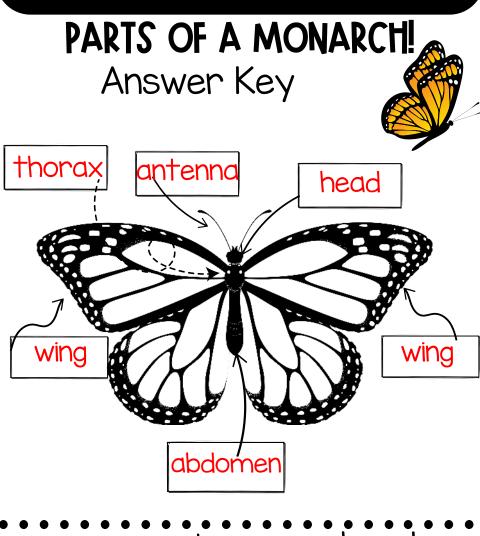


### PARTS OF A MONARCH!

Directions: Use the labels below to name each part of the Monarch Butterfly. Then, color!



- \*wing
  \*wing
- \*antenna \*thorax
- \*head \*abdomen



\*wing
\*wing

\*antenna \*thorax \*head \*abdomen

### MAKE YOUR OWN MONARCH



Tip: Glue on a piece of green construction paper!

### LESSON PLAN

Day Two: Habitat/Diet Objective: Students will be able to describe the habitat of the Monarch Butterfly.
Students will aso be able to identify what
Monarch Butterflies eat.

### LESSON PLAN: DAY TWO

Introduction (10 minutes):

\*Inform the students that today you will continue to learn about Monarch Butterflies and will focus on their habitat and what they eat.

\*Ask students to recall what a habitat is and explain that it is where an animal lives. Have students make a prediction on where they believe the best place for a Monarch Butterfly to live would be. What would they need in their environment to grow and thrive?

\*Show video to students on Monarch Butterflies - <a href="https://www.youtube.com/watch?">https://www.youtube.com/watch?</a> v=Q4\_90JhhfhM



#### Lesson (20 minutes):

\*Teacher will read "Milkweed for Monarchs" by Christine Van Zandt. Questions to ask during/after reading - Make a prediction. What do you think milkweed is? Make a personal connection. Where have you seen a Monarch Butterfly? How does milkweed help the Monarch Butterfly grow? Are there ways that we can help protect the habitat of the Monarch Butterfly?

\*Go on a "habitat hunt" outside. Have students search for plants or flowers that they think butterflies may be attracted to.

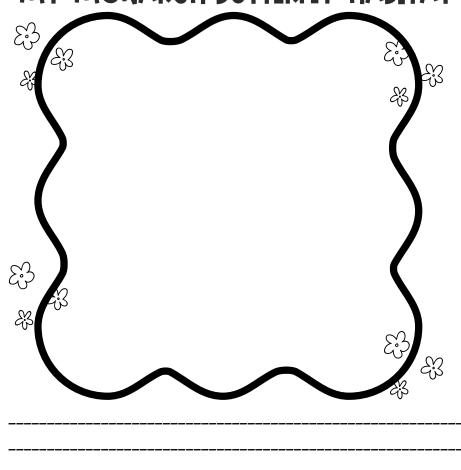
#### Independent Work (15 minutes)

\*Have students use the activity worksheet below
"My Monarch Butterfly Habitat". The students will
draw a picture of where a Monarch Butterfly lives including milkweed, a garden, flowers, plants, etc. They
may also want to include trees, a stream or water
source, and sunlight. The students will also write what
they drew in two to three sentences.

#### Closing (5 minutes)

\*Give students a sticky note. Tell them to write three things you may find in a Monarch Butterfly's habitat. Students will turn in sticky note and teacher can share common answers with the class.

### MY MONARCH BUTTERFLY HABITAT



### LESSON PLAN

Day Three: Life Cycle
Objective: Describe the stages of the
Monarch Butterfly's life cycle: including
egg, pupa, larvae and adult. Explain what
happens during each stage of the cycle.

#### LESSON PLAN: DAY THREE

Introduction (10 minutes):

\*Inform students that today you will continue to learn about Monarch Butterflies. Today's lesson will be on the life cycle of the butterfly.

\*Explain that life cycles are the stages that an animal goes through as it grows. Ask if anyone knows the stages a butterfly goes through as it grows.

\*Show video from National Geographic to students - <a href="https://www.youtube.com/watch?">https://www.youtube.com/watch?</a> v=kVm5k99PnBk



#### Lesson (15 minutes):

- \*Read "How Does A Caterpillar Change?" by Eric Carle.
- \*As a class, complete the activity worksheet on the different stages attached below. Use the words at the bottom of the page to label each stage. As you label, discuss what happens during each stage.

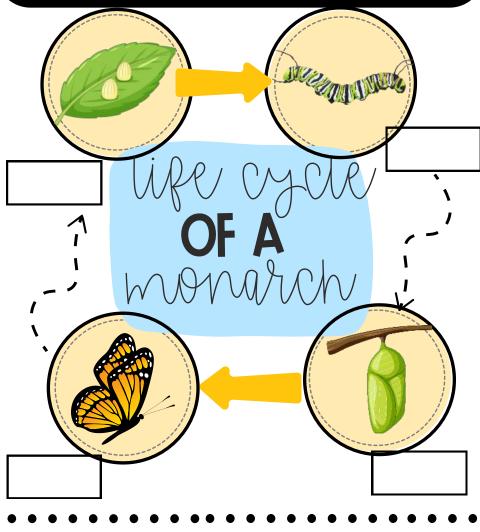
#### Independent Work (20 minutes)

\*Students will use the activity book attached below to explain each stage of the Monarch Butterfly's life cycle. The students will recall information from the book and the video during the lesson to write two to three sentences describing each stage. Color, then cut out the activity book and staple together.



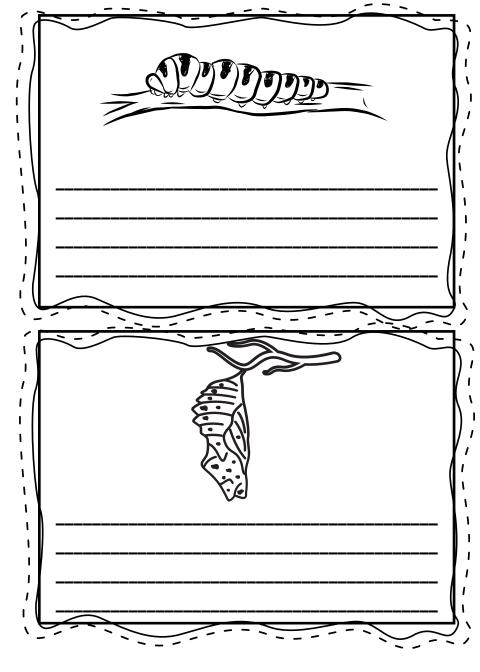
#### Closing (5 minutes)

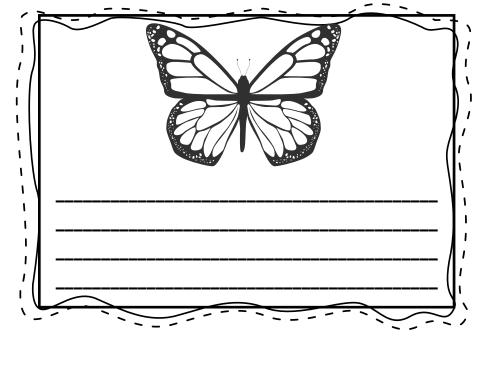
\*The students will share Monarch — Butterfly life cycle books with a partner or small group.



pupa larvae egg adult







### LESSON PLAN

Day Four: Migration
Objective: Students will be able to recognize
the meaning of the word migration and
identify why Monarch Butterflies need to
migrate.

### LESSON PLAN: DAY FOUR

Introduction (10 minutes):

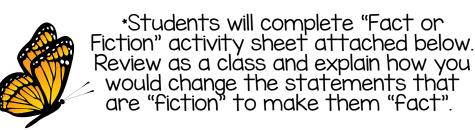
\*Ask students if they know what the word migrate means. Explain that migrate means moving from one region or area to another, typically because of weather. Tell students that today's lesson will be on why Monarch Butterflies migrate and where they go on their journey.

\*Read "Home is Calling: The Journey of the Monarch Butterfly" by Katherine Pryor. Questions to ask during the read aloud - Why do you think the Monarch butterflies travel such a long distance? How do you think they know where to go?

#### Lesson (20 minutes):

- \*Teacher will explain key vocabulary words to students. Utilize vocabulary activity sheet below to match the definitions to the following words – migration, climate, instinct, and conservation.
- \*Watch "Unraveling the Great Butterfly Migration Mystery". <a href="https://www.youtube.com/watch?">https://www.youtube.com/watch?</a> <a href="mailto:app=desktop&v=fBakLuH6kDY&t=0s">app=desktop&v=fBakLuH6kDY&t=0s</a>
- \*After the video, explain to students that the main idea of something is what it is mostly about. Can anyone identify the main idea of the video? (The main idea is that Monarch Butterflies migrate from the United States/Canada to Mexico and back each year.)
  - \*Ask students what other details they noticed from the video. Use the activity sheet to fill in three other details.

Independent Work/Closing (10 minutes)



-	lame: rections: Cut out each de- correct voca	_ VOCABULARY Finition and match it to the libulary word.	
	Migration	Climate	
	Instinct	Conservation	
	Moving from one place to another, usually during a	A natural way animals behave that they are born	

Taking care of hature, making sure it is clean and safe for animals

The weather in a particular region, like warm or cold

### MAIN IDEA & KEY DETAILS

MAIN	IDEA -
Mo	onarch Butterflies miarate from

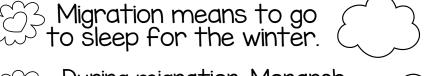
Monarch Butterflies migrate from the United States and Canada to Mexico each year.

Detail #1	






Directions: Write true or false next to the statement below.



During migration, Monarch butterflies may travel up to 250 miles a day.

Monarchs migrate to find warmer weather because they cannot survive colder (temperatures.

Monarch Butterflies usually get lost during migration and do not know where to go.

Monarch Butterflies form groups called "roosts" at night.

Monarch Butterflies can live

Monarch Butterflies can live up to eight or nine months during migration.



# FACT OR FICTION?



Answer Key





During migration, Monarch butterflies may travel up to 250 miles a day.



Monarchs migrate to find warmer weather because they cannot survive colder temperatures.



Monarch Butterflies usually get lost during migration and do not know where to go.



Monarch Butterflies form groups called "roosts" at night.



Monarch Butterflies can live up to eight or nine months during migration.



### **LESSON PLAN**

Day Five: Review

Objective: Students will be able to describe the Monarch Butterfly including identifying its habitat, diet, lifecycle and behaviors.

### LESSON PLAN: DAY FIVE

#### Introduction (10 minutes):

- \*Explain to students that today you will be reviewing what you have learned throughout this week on Monarch Butterflies.
- \*Ask students to share with a partner what they remember out where Monarch Butterflies live, what they eat, their life cycle and why/where they migrate.
- \*Butterfly Snack Craft Activity: Make a simple butterfly snack for students. Put "nectar" (juice) in small cups, gummy worm caterpillars, pretzels (butterfly wings), etc.



#### Lesson (20 minutes):

\*Read article together with students to review Monarch Butterflies. Article - https://a-zanimals.com/animals/monarch-butterfly/

\*Review with students the habitat, diet, life cycle, migration, physical characteristics and fun facts of the Monarch Butterfly using the activity sheet attached.

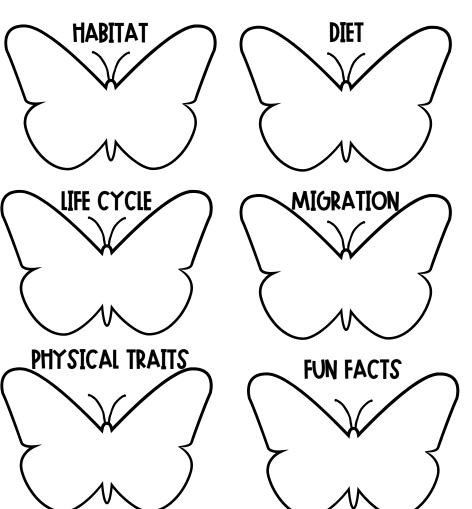
\*Students will work with a partner to participate in the "Memory Matching Game" attached below. Cut out each card and lay out in rows face down. Flip over two cards at a time to find the card's match.

Independent Work/Closing (10 minutes)

\*Students will work independently to complete review comprehension questions on the activity sheet attached.







### monarch matching game

Directions: Cut out each card. Mix up and lay face down in rows. Choose two cards at a time to flip over to see if the word matches a definition. Keep flipping until all of the matches are found.



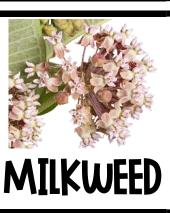
Moving from one place to another, usually to find food or because of weather



The stages an animal goes through as it grows. Ex - egg, larvae, pupa, butterfly



Where an animal lives



A special plant that Monarch Butterflies eat and lay their eggs on



Weather in a certain place, like hot, rainy, snowy, etc.

I. What do Monarch Butterflies typically eat?
2. Describe the habitat of the Monarch Butterfly.
3. What does the word "migrate" mean? Why do Monarch Butterflies migrate?
4. What are the stages in the life cycle of a Monarch Butterfly?