

MY BUTTERFLY BOOK

LESSON SNAPSHOT

RELATED “MY AMERICAN FARM” GAME

“The Buzz” available at www.myamericanfarm.org



GRADE LEVELS

- Kindergarten - 2nd Grade

CONTENT AREAS

- English Language Arts

STANDARDS

Reading Standards for Literature - K-2 (1) Ask and answer questions about key details

Writing Standards - K-2 (2) Writing informative/explanatory text

OBJECTIVES

By the end of this activity, the students will be able to:

- Recall facts about butterflies as pollinators.

MATERIALS

- Crayons, colored pencils, or markers
- “My Butterfly Book” printout
- White Board/Chalk Board
- (Optional) Computers and internet access – 1 per student or pair *This is only necessary if you wish to do the My American Farm game in class.
- (Optional) Headphones - 1 per student *This is only necessary if you wish to do the game individually in class.

PREPARATION

- Print book for appropriate reading level.
- Visit My American Farm online

(www.myamericanfarm.org) to preview the “The Buzz” game.

- Review the lesson. There are a couple of places where you will see an asterisk (*). These are areas where you can choose to modify the lesson. To determine if you need to make these modifications, ask:
 - » How much time would you like to allocate for the activity?
 - » How would you like students to demonstrate what they’ve learned?

INTRODUCTION

SET CONTEXT FOR THE ACTIVITY

Step 1: Introduce Pollinators

- Ask students to share their favorite types of fruits and vegetables. Capture their answers on the board in front of class.
- Ask students if they know where these fruits and vegetables grow. Listen for answers like “on trees”, “in a garden”, etc.
- Write the word “pollination” on the board. Read it aloud and have students repeat it. Ask students to raise their hand if they have heard the word before.
- Share with students that pollination occurs when insects, like bees and butterflies, fly from one plant to another, carrying pollen. Plants need pollen for fruits, vegetables and nuts to make seeds. Without pollinators, like bees and butterflies, we wouldn’t have many delicious fruits, vegetables, and nuts to eat!

BODY

MAIN CONTENT

Step 2: My Butterfly Book

- Explain that butterflies play a large part in pollinating plants. “My Butterfly Book” is all about how butterflies help to grow the fruits, vegetables and nuts we love to eat!

*For Early Readers

- You may wish to select book “A” for early readers.
- Show students how to fold book.
- Before reading each page, ask students what they





think is happening in each picture.

- Read each page aloud. Have students repeat the sentence back to you.
- Have students go back through the book and color each picture.

*For Advanced Readers

- You may wish to select book “B” for advanced readers.
- Show students how to fold book.
- Before reading each page, ask students what they think is happening in each picture.
- Post the word bank on the board in front of the class. Word bank: pollinate, legs, flowers, pollen
- Using the word bank, have students fill in the missing words in the facts about butterflies on each page.

Step 3: Play Game

- At this point you may elect to have students play “The Buzz”, available at myamericanfarm.org. Students can work individually or in pairs.
- Inform students they will be jumping into a fun game that takes a closer look at pollination on the farm and in the city!

*You may choose to have students play this game before you arrive, after you have left, or at home with adult permission.

*The game is supported by audio. You may wish to secure headphones for students, or play the game as a class while displaying on a large screen.

WRAP UP

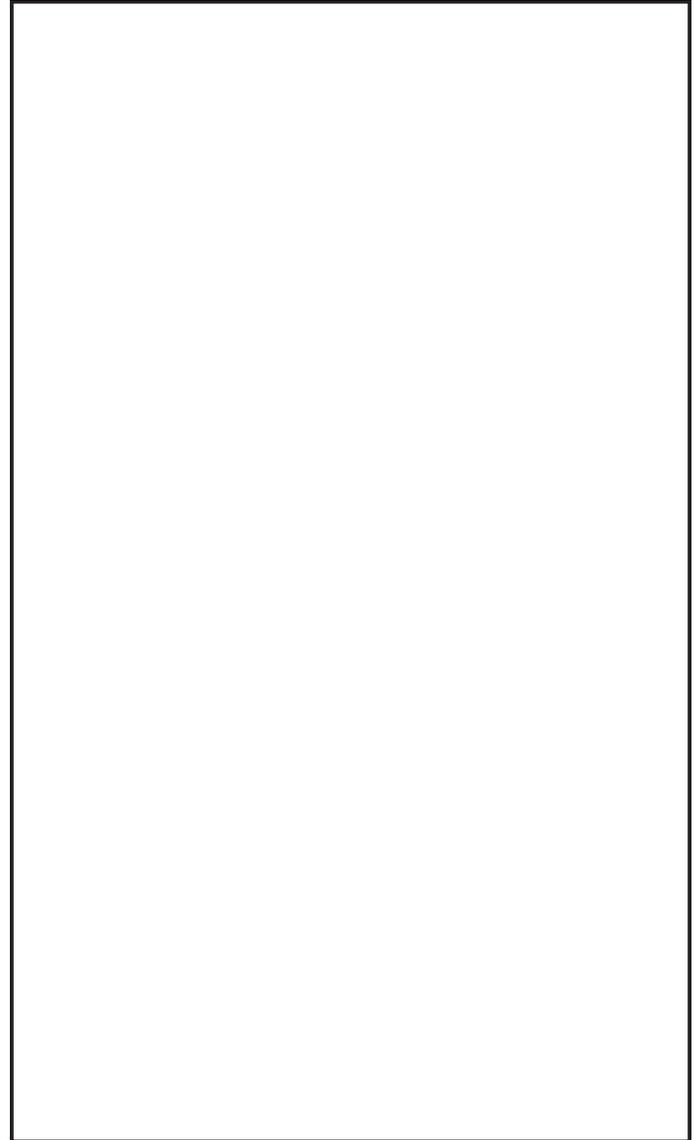
REVIEW, ASSESS, CHALLENGE

Step 5: What have you learned?

- Ask students to recall all three facts in the book. If they cannot, re-read the book.
- Challenge students to keep an eye out for pollinators as they continue their day.



TEACHING NOTES



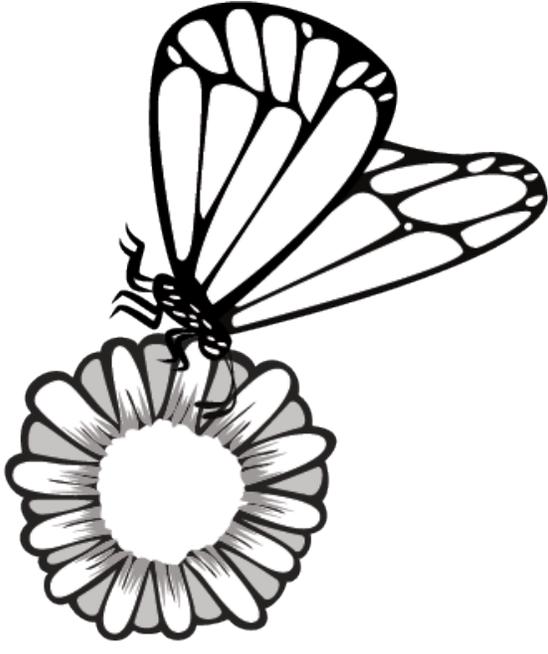
FOUNDATION CONTACT INFORMATION

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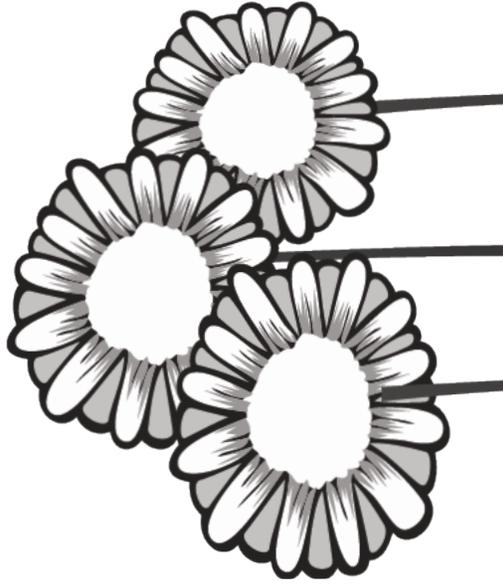
My Butterfly Book - A



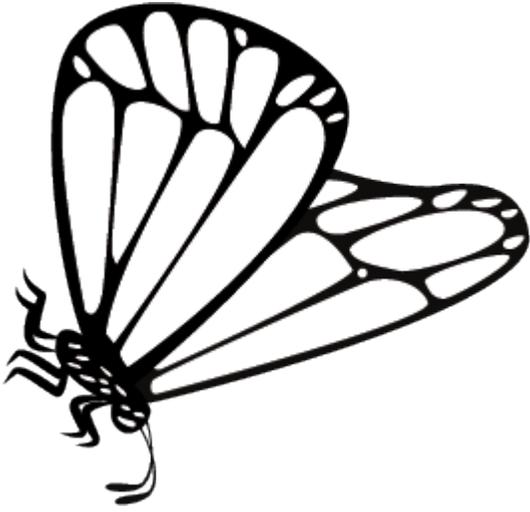
Butterflies help pollinate plants.



Butterflies like to pollinate bright colored flowers.



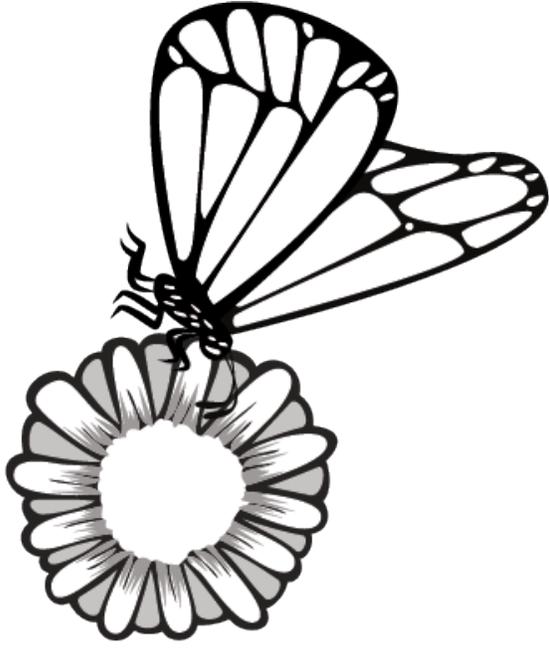
Butterflies use their legs to carry pollen from flower to flower.



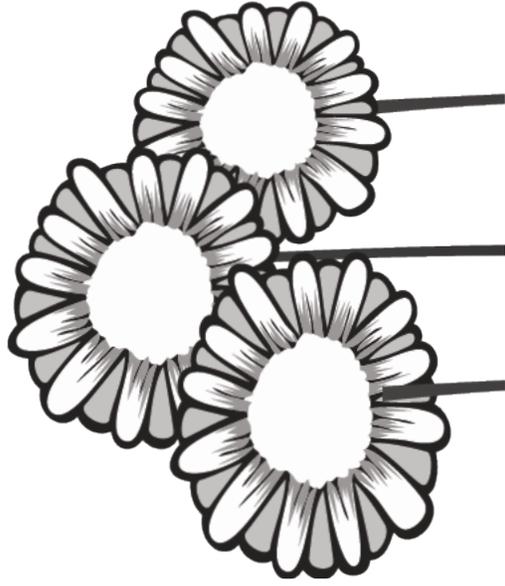
My Butterfly Book - B



Butterflies help _____ plants.



Butterflies like to pollinate bright
colored _____.



Butterflies use their _____ to
carry _____ from flower to flower.

