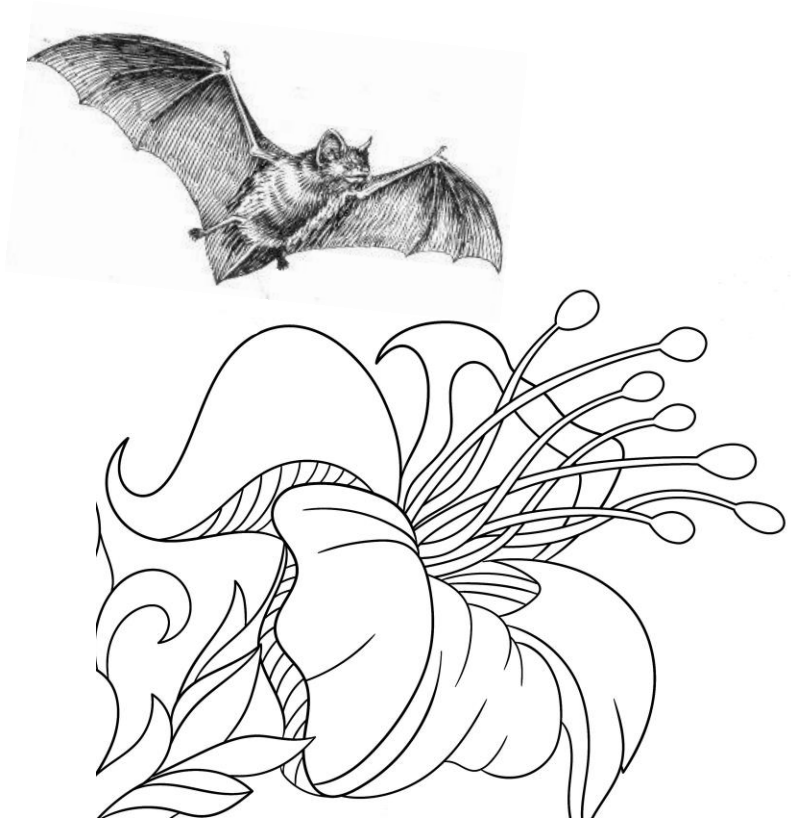




Science

# Bats Pollinate Flowers Worksheets

## Printable Worksheet Booklet



Name \_\_\_\_\_

**Directions:** Use the words in the **Word Bank** to fill in the blank.

fruit	help	nectar
grow	poop	

1. Fruit bats drink \_\_\_\_\_ from flowers. (Page 2)

2. The pollen on its face gets in the new \_\_\_\_\_.  
(Page 3)

3. Fruit bats like to eat \_\_\_\_\_. (Page 6)

4. Seeds from the fruit are in the \_\_\_\_\_. (Page 7)

5. The seeds in the poop \_\_\_\_\_. (Page 8)

Name \_\_\_\_\_

**Directions:** Bats and Plants help each other. Cut out the boxes below. Glue the pictures on top of the matching pictures.

Bats help...

new plants grow

pollinate flowers

Plants give

fruit to eat

nectar to drink

nectar to drink

new plants grow

pollinate flowers

fruit to eat

Name \_\_\_\_\_

**Directions:** Bats and Plants help each other. Cut out the boxes below. Glue the pictures on top of the matching pictures.

Bats help...

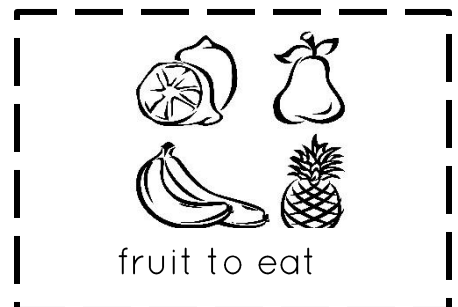
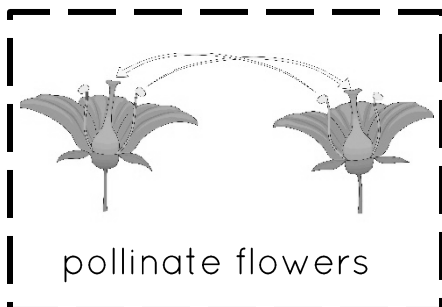
new plants grow

pollinate flowers

Flowers give bats...

fruit to eat

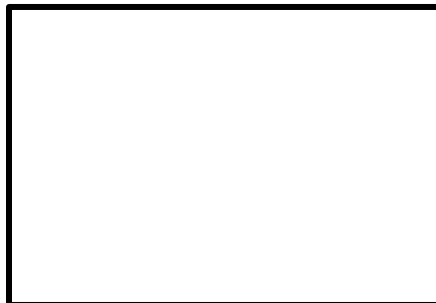
nectar to drink



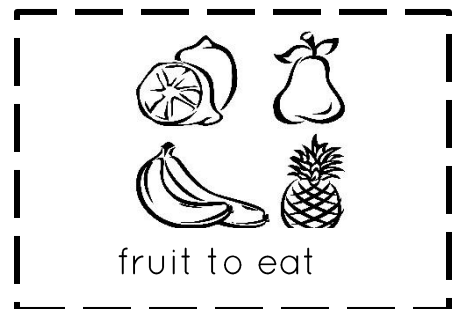
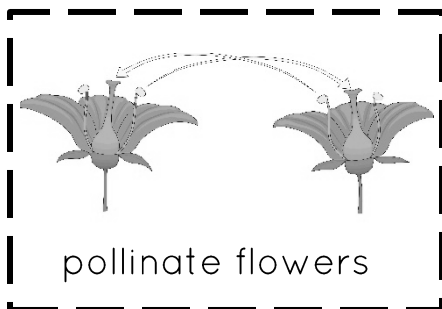
Name \_\_\_\_\_

Directions: Bats and Plants help each other. Cut out the boxes below. Glue the pictures on top of the matching pictures.

Bats help...



Flowers give bats...





Name \_\_\_\_\_

Directions: Cut out the boxes below. Glue the words.

Bats help...

Flowers give bats...

pollinate flowers

fruit to eat

nectar to drink

new plants grow

Name \_\_\_\_\_

Directions: Trace over the words "bats" and "plants."



Bats help new plants grow.



Bats help pollinate flowers.



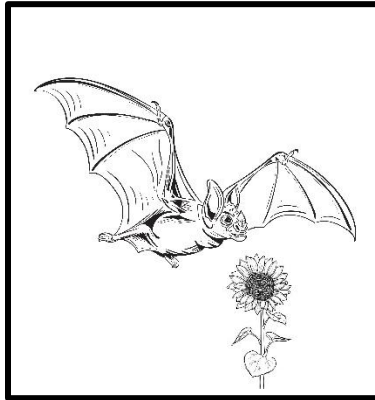
Plants give bats fruit to eat.



Plants give bats nectar to drink.

Name \_\_\_\_\_

Directions: Use your graphic organizer to write sentences about flying fox bats.



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Name \_\_\_\_\_

**Directions:** Answer Yes or No to the following questions.



Do fruit bats help pollinate flowers? \_\_\_\_\_



Do fruit bats drink nectar from flowers? \_\_\_\_\_



Do fruit bats eat the leaves from a plant? \_\_\_\_\_



Are seeds in bat's poop? \_\_\_\_\_

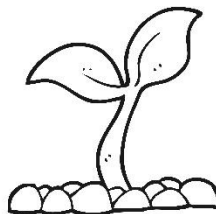
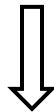


Do fruit bats help new plants grow? \_\_\_\_\_

Name \_\_\_\_\_

**Fact:** Bats eat **seeds**. Seeds from fruit are in bat **poop**. The poop lands on the **ground**. The seeds in the poop grow new **plants**.

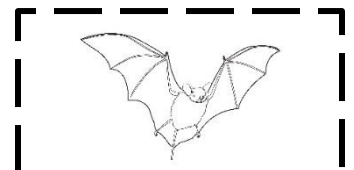
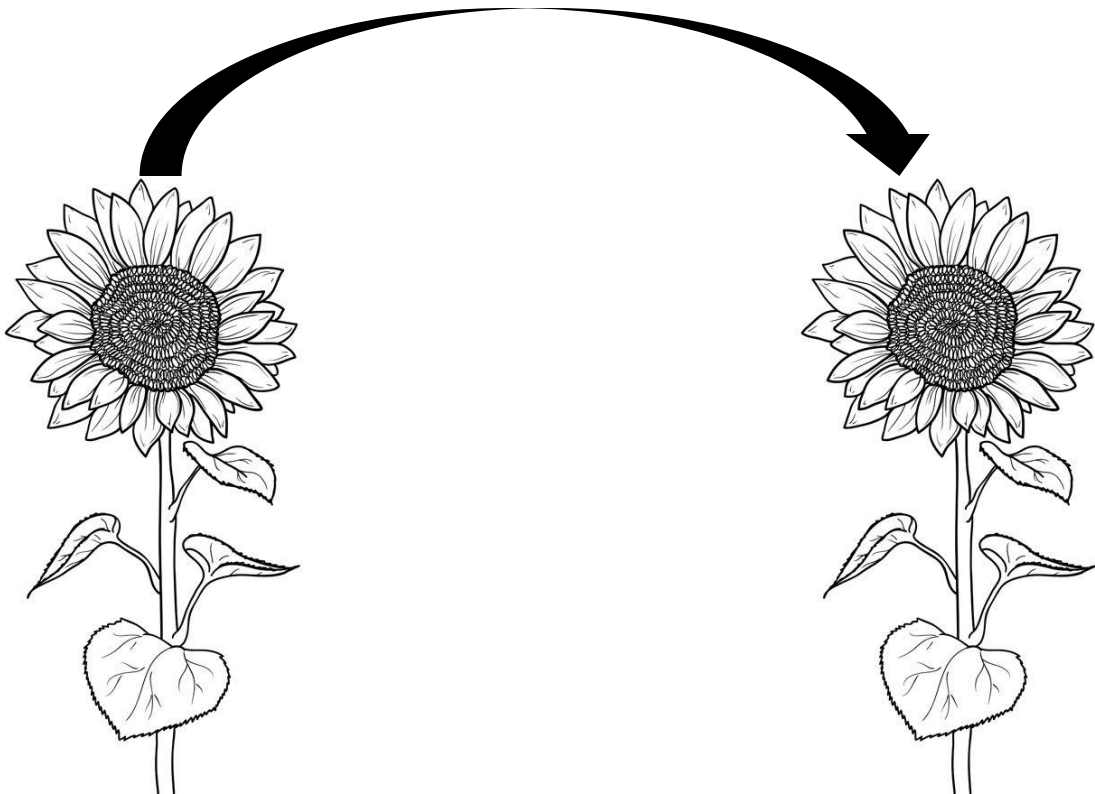
1. Bats eat \_\_\_\_\_
2. Seeds are in the bat \_\_\_\_\_
3. The poop lands on the \_\_\_\_\_
4. The seeds in the poop grow new \_\_\_\_\_



Name \_\_\_\_\_

**Fact:** Bats drink nectar from flowers. The pollen gets on bats' faces. The bats fly to a new flower. The pollen on their faces gets on the new flower.

**Directions:** Color the picture. Glue the bat into the box.

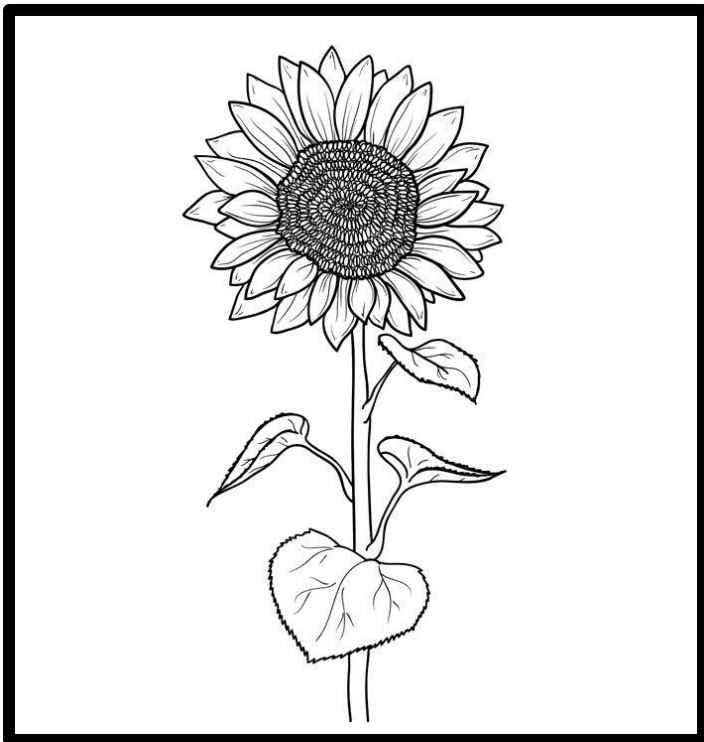


Name \_\_\_\_\_

**Directions:** Have students circle, point or gaze at each picture as you call each out.

**Ideas:** 1. Use the pictures of each from the book.

2. Cut out the pictures and attach them onto two Big Mack devices or other talking switches.

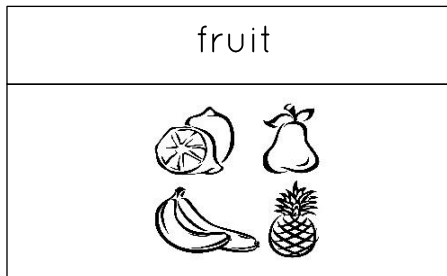


Name \_\_\_\_\_

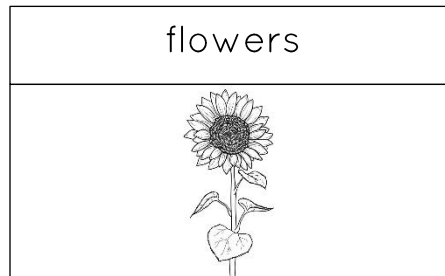
Directions: Circle the correct answer.

1. Where do fruit bats get nectar?

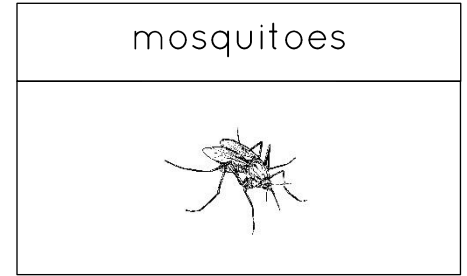
a



b

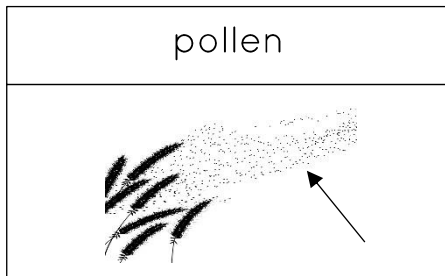


c

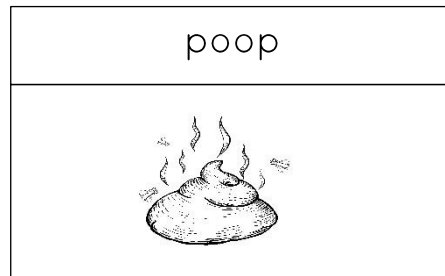


2. What gets on the bats' faces?

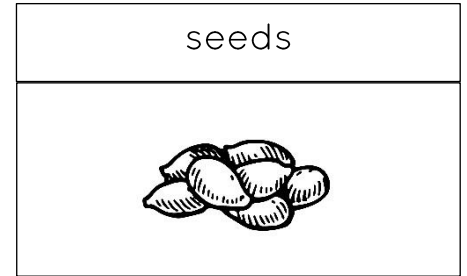
a



b

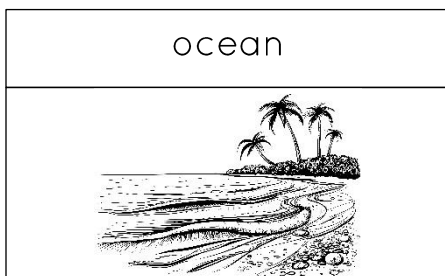


c

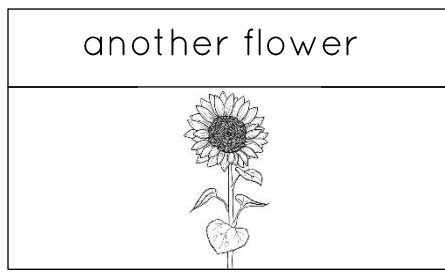


3. Where does the bat take the pollen?

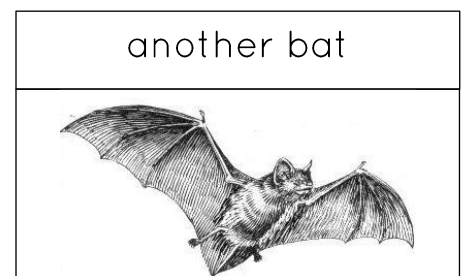
a



b

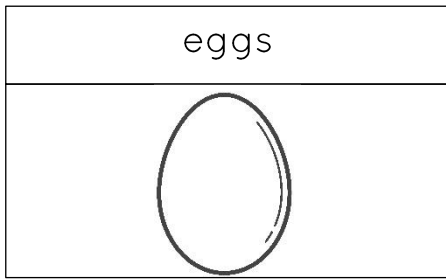


c

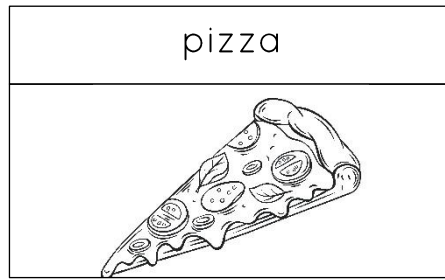


4. What do fruit bats like to eat?

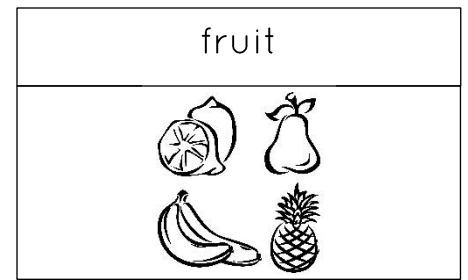
a



b

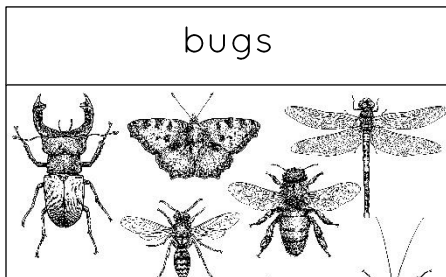


c

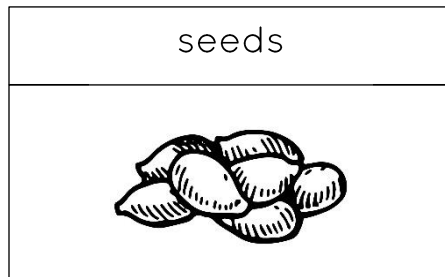


5. What is inside fruit bats' poop?

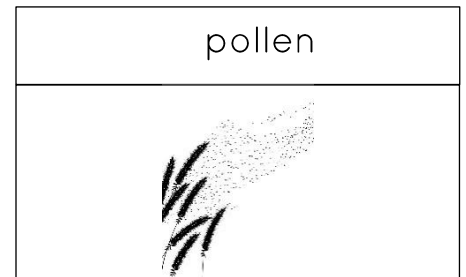
a



b

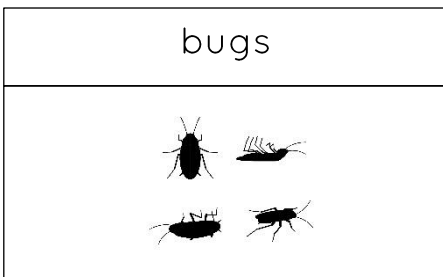


c

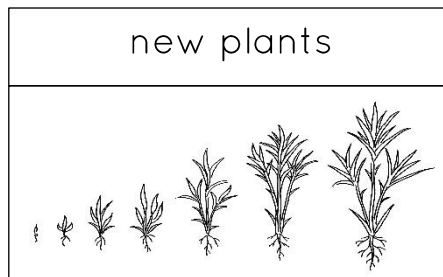


6. What do the seeds in the poop make?

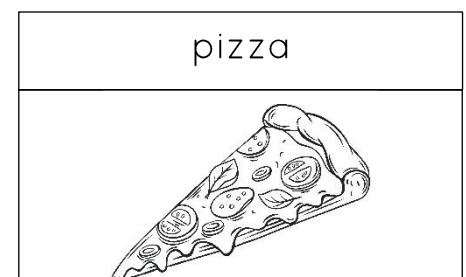
a



b



c



Name \_\_\_\_\_

**Directions:** Use the word bank to answer the questions.

mutualism      nectar      new plants  
pollen      seeds      fruit  
another flower

1. What do fruit bats drink from flowers? \_\_\_\_\_

2. What gets on the fruit bats' faces? \_\_\_\_\_

3. Where does the fruit bat take the pollen? \_\_\_\_\_

4. What do fruit bats like to eat? \_\_\_\_\_

5. What is in fruit bats' poop? \_\_\_\_\_

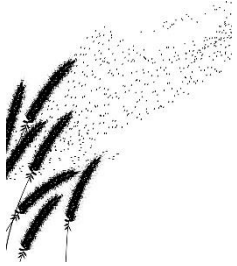
7. What do the seeds make? \_\_\_\_\_

6. What is it called when bats and flowers help each other?

\_\_\_\_\_

## Activity Ideas:

1. **Reading Engagement Activity:** Print one set of cards for each student. Do not cut out the pictures. Project the Teacher eBook on the SmartBoard (only showing one page at a time). Have students put a game piece on the picture that matches the picture on the gameboard. To study, remove game markers and call out images to have the student put the game piece on. “Put a penny on the bear.”, etc.
2. **Quiz each other with the cards.** Use the cards is to study. A student draws a card and then you ask the student a question or the student asks a question.
3. Print two sets of cards. Cut and then laminate (optional). Have students play a variety of card games.
  - Go fish
  - Spread out all cards face down. Have students flip cards over one at a time to find matching pairs. **To modify**, have one set already face up. The second deck is face down. Select a card from the face-down pile and match it to the face up card.
4. Use Activity Cards from two different books the students have covered. Create two piles; one for each book (use the cover of the book to establish the pile category). When the student draws a card, she puts it in the pile that goes with the book. For example, combine cards from mammals and reptiles to sort, or two completely unrelated books like Ancient Egypt and Arizona Symbols book. Make up a point system.



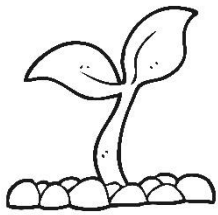
pollen



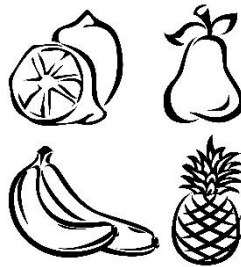
poop



pollinated  
flowers



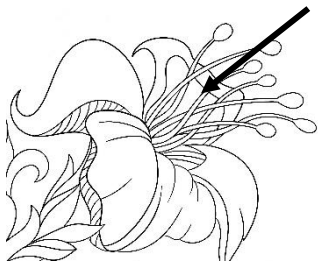
plant



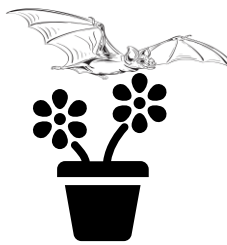
fruit



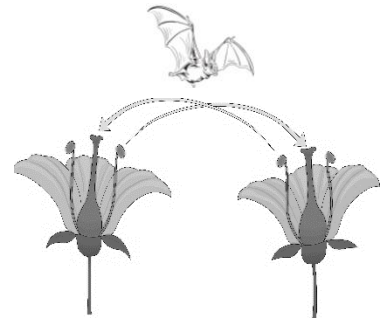
night



nectar



mutualism



pollinates



**YES**



**NO**

Each card represents the main idea for a page in the book. Use these as conversation starters. Match each word with a page in book. Discuss the word as it relates to the info. on each page.

night

nectar

pollen

pollinates

pollinated  
flowers

fruit

poop

plants

mutualism