



(continued from page 19)

8. Write the answers in the chart where applicable.

<b>Bird</b>	<b>Bird and Bat</b>	<b>Bat</b>
Have feathers	Fly	Have furry bodies
Lay eggs	Two feet	Have live babies
Wings with feathers	Have wings	Leathery wings
Awake during the day	Claws on feet	Nocturnal – awake at night
	Tails help them fly	Mammal
	Eat insects	

9. Once again ask the students if a bat is a bird – they should all say NO. Even though there are similar characteristics, a bat is a mammal.
10. Define a mammal for the students. Have them list other mammals – man.
11. Repeat steps #5-8 comparing a bat and man.
12. Show students the handout (or make an overhead) comparing the wing of a bat to a human hand (page 23). This is a similar feature between bat and man.

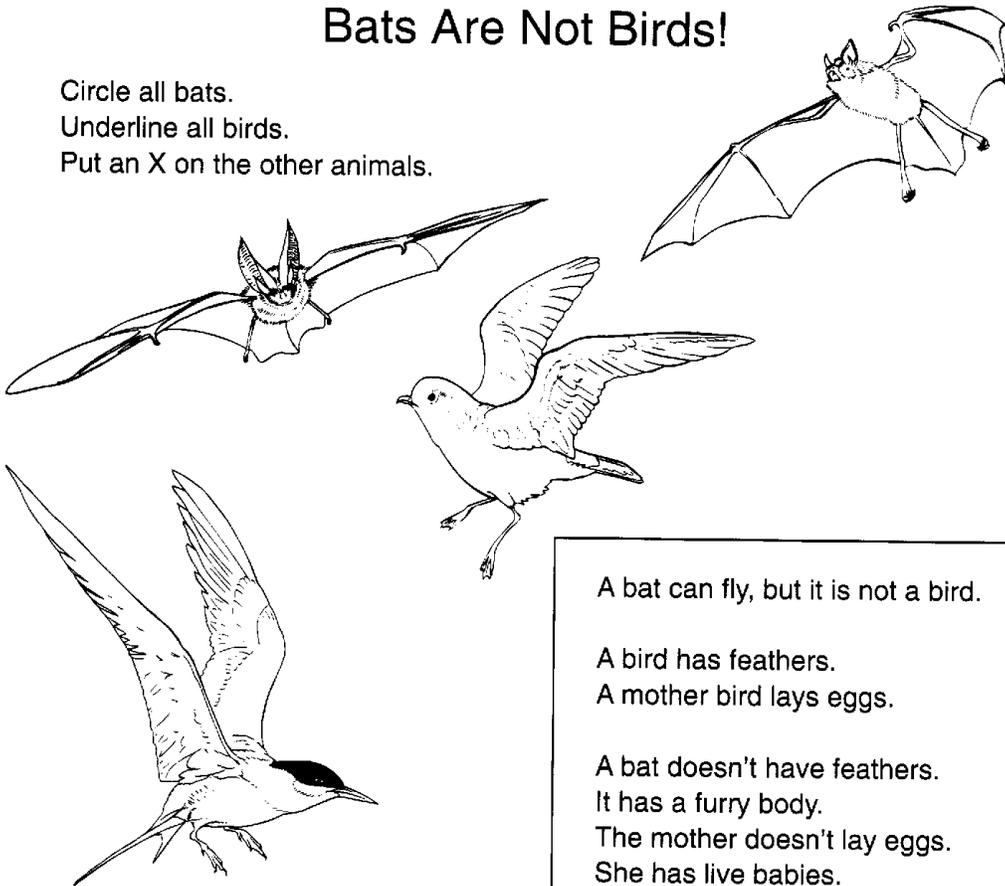
<b>Man</b>	<b>Man and Bat</b>	<b>Bat</b>
	“Hands”	Claws on feet
Skin	Ears	Furry Body
Walk	Muscle, Bone, and Skin	Tails
Eating habits	Nose	Fly
	Uses senses	Eat insects
	Mammal	Hang upside down
	Have live babies	
	Eat Fruit	

13. Are bats more like birds or man? They should say man.
14. Students will write a story using one of the prompts:
  - a. If I were a bat.... You awake one morning to discover that you are a bat. What would you do?
  - b. Awake all day...Write a story about a little bat that couldn't sleep and goes out to explore the daylight world.
  - c. Who are you?... A baby brown bat wakes up one night thinking he is a bird. Write about his adventures to find out the truth.
  - d. Come up with your own title and story idea

**Assessment:** The teacher will provide ongoing assessment during the lesson. The students are To compare and contrast a bird, a bat, and man. They will provide similarities and differences aloud. The teacher will conduct question and answer sessions throughout the lesson. Additional assessment will be conducted in analysis of the student's writing. Students should provide relevant, correct information in their stories to support their idea.

# Bats Are Not Birds!

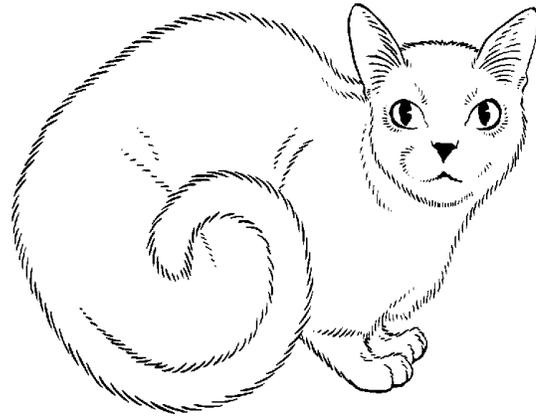
Circle all bats.  
Underline all birds.  
Put an X on the other animals.



A bat can fly, but it is not a bird.

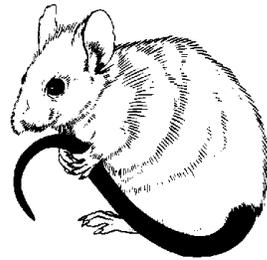
A bird has feathers.  
A mother bird lays eggs.

A bat doesn't have feathers.  
It has a furry body.  
The mother doesn't lay eggs.  
She has live babies.  
She feeds the baby milk from her own body.  
A bat is a mammal.



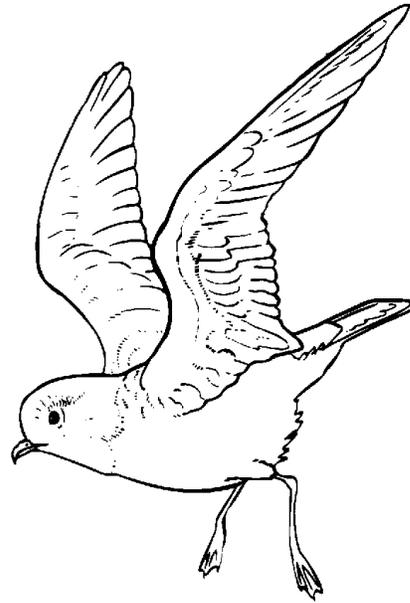
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8



Bats

# Bats and Birds



**Bats:**

\_\_\_\_\_

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\_\_\_\_\_

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\_\_\_\_\_

**Birds:**

\_\_\_\_\_

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\_\_\_\_\_

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\_\_\_\_\_

**How are bats and birds alike?**

\_\_\_\_\_

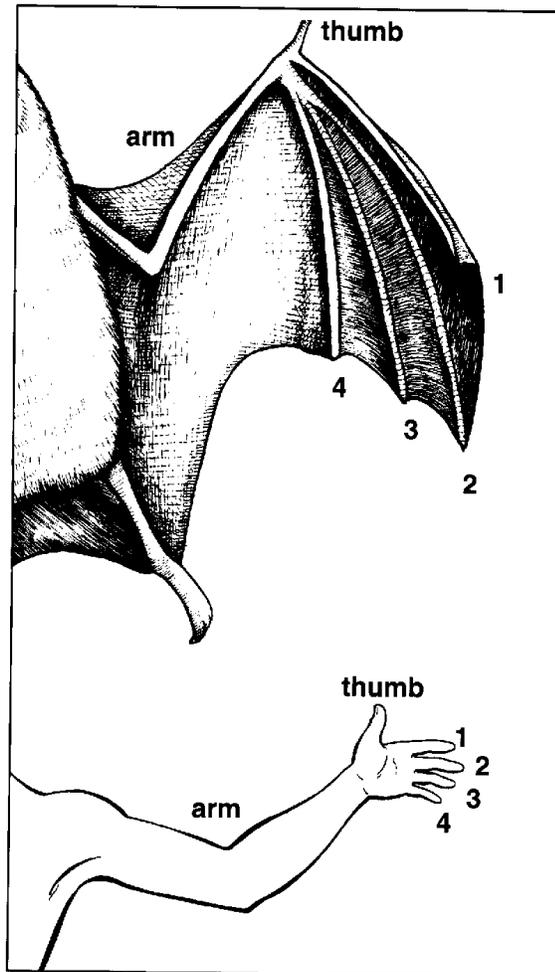
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# A Bat's Wings



A bat wing has four long bones.  
A little thumb sticks out at the front.  
This thumb is used to help the bat move around its roost.

The bones in a bat's wing are a lot like the bones in your hand. Look at the bones in this picture.  
Can you find the bones that are like fingers?  
Can you find the bones that are like your thumb?