



BATS

LILY KALOTHEOU

BATS

FOR CENTURIES BATS HAVE BEEN COMPARED TO VAMPIRES, LIKELY BECAUSE OF THEIR RAZOR-SHARP FANGS.

THEY FIRST APPEARED 65-100 MILLION YEARS AGO, THE SAME TIME AS DINOSAURS.



WINGING IT

BAT

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- THE SCIENTIFIC NAME FOR BATS IS CHIROPTERA, WHICH IS GREEK FOR “HAND WING.”
- THEY ARE THE ONLY MAMMALS IN THE WORLD THAT CAN FLY.

CLASSIFICATION

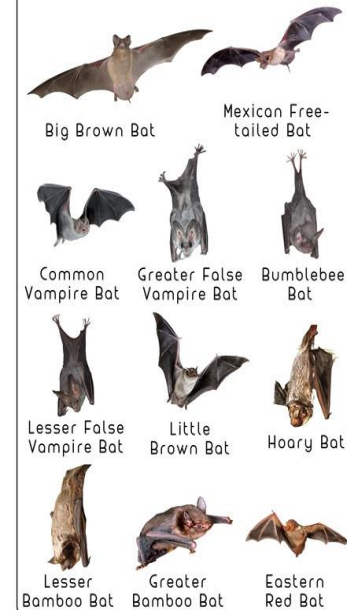
- DOES ANYONE KNOW HOW MANY TYPES OF BATS THERE ARE?

THERE ARE TWO TYPES OF BATS: MICRO BATS AND MEGA BATS.

- MOST BATS ARE MICRO BATS, WHICH EAT INSECTS.
- MEGA BATS LIVE IN THE TROPICS AND EAT FRUIT, NECTAR, AND POLLEN.

Types of Bats

Microbats



Megabats (Fruit Bats)





INTERESTING FACTS

- BATS CAN SPREAD DISEASES, WHICH IS A VERY RARE FUNGUS. HOWEVER, THE CHANCE OF A PERSON DYING FROM A BAT IS LESS THAN ONE IN A MILLION. A PERSON HAS A BETTER CHANCE OF FALLING IN A BATHTUB AND DYING.
- VAMPIRE BATS CAN TELL HUMANS APART BY THE WAY THEY BREATHE...☹
- DOES ANYONE KNOW HOW BATS CAN TELL WHERE THEY ARE GOING AND WHAT SKILL THEY USE?

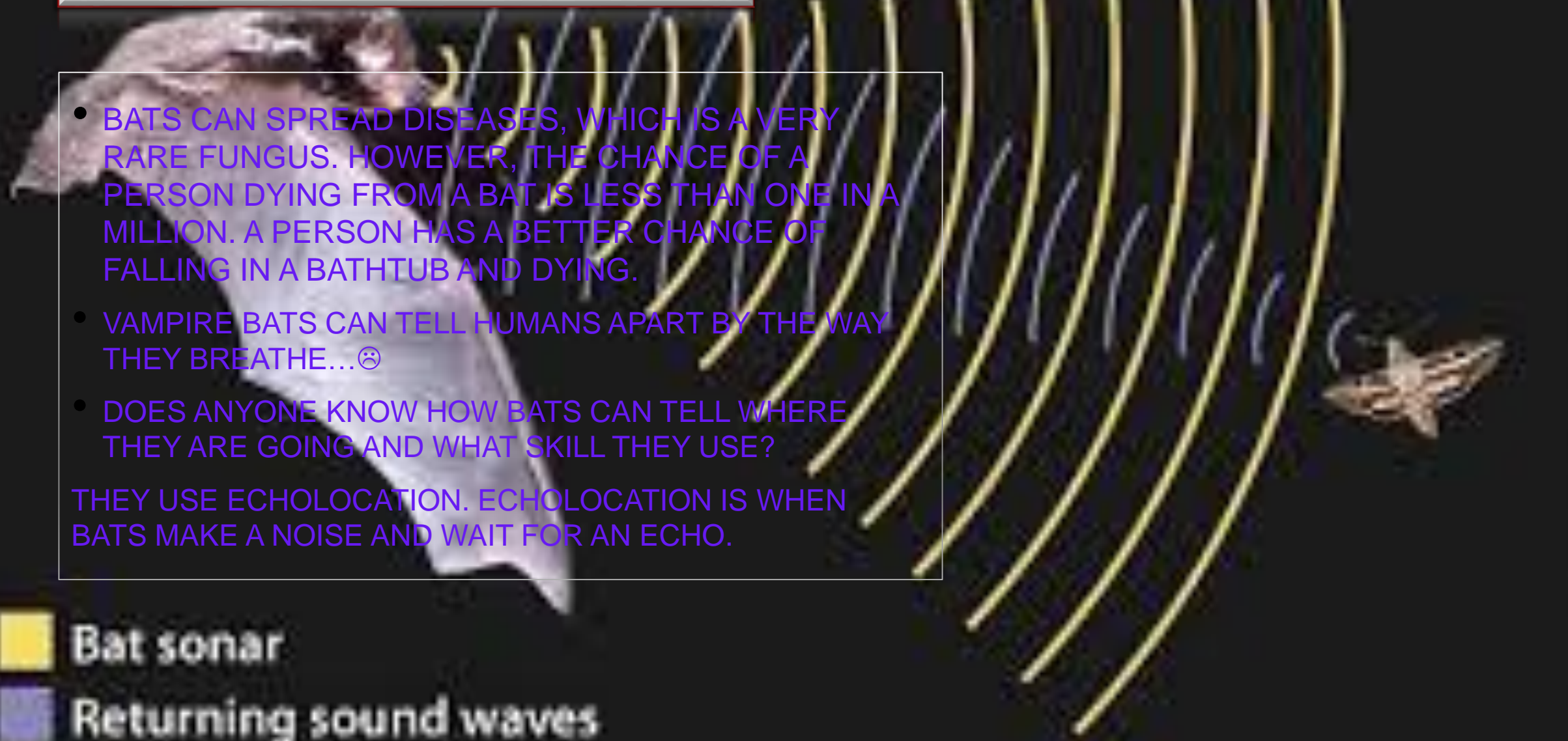
THEY USE ECHOLOCATION. ECHOLOCATION IS WHEN BATS MAKE A NOISE AND WAIT FOR AN ECHO.



Bat sonar



Returning sound waves



MORE FACTS

A close-up photograph of a Mexican free-tailed bat hanging upside down from a light-colored, textured branch. The bat's head is at the bottom of the frame, with its large, dark eyes looking directly at the camera. Its ears are long and pointed. The wings are spread out, showing the thin, translucent membrane. The background is a soft, out-of-focus green, suggesting a natural habitat.

- THE MEXICAN FREE-TAILED BAT CAN REACH SPEEDS UP TO 160.9 KM/H, MAKING IT BY FAR THE FASTEST MAMMAL ON EARTH.
- A SINGLE BAT CAN EAT MORE THAN 600 BUGS IN ONE HOUR, WHICH IS LIKE A PERSON EATING 20 PIZZAS A NIGHT.
- HOW MANY MOSQUITOES DO YOU THINK THEY CAN EAT IN AN HOUR?

IT CAN EAT UP TO 1,200 MOSQUITOES AN HOUR.

VAMPIRE BATS

A close-up photograph of a vampire bat with its wings spread, feeding on a host. The bat's face is in the center, with its mouth open, showing its sharp teeth and the wound it has made in the host's skin. The wings are a light brown color with a darker pattern. The background is dark and out of focus.

- ONLY MAMMALS THAT SURVIVE ONLY ON BLOOD.
- EXTREMELY SHARP TEETH WHICH CAN PIERCE AN ANIMAL'S SKIN (HUMANS INCLUDED...)

THEY ARE SO LIGHT THAT THEY ARE ABLE TO DRINK BLOOD FROM AN ANIMAL FOR MORE THAN 30 MINUTES WITHOUT WAKING IT UP.

ARE VAMPIRE BATS BLIND?

ACTUALLY A VAMPIRE BAT IS ABLE TO SEE A COW FROM A DISTANCE OF 130 METERS.

Don't forget to wash you're hands!



Thank you



for

watching

