

# Primary Worksheets: Bat

---



Bats are mammals that are often feared because of stories about vampires, but they are actually very helpful to humans!

People used to think that bats were birds without feathers, but there is no such thing as a featherless bird! They are the only mammals that can fly continuously.

Bats are nocturnal and will only usually come out at night to feed. During the day, they sleep in their caves or trees upside down! The largest bat cave in the world is in Texas, and during summer it can have up to 20 million bats at once!



# Primary Worksheets: Bat

---



Bat wings are complicated and is what helps them fly. Their wings are made of two thin layers of skin stretched over their arm and fingers. They have long fingers compared to their body.

They have a strange way of flying, as they don't just flap their wings up and down. It looks like if they are pulling their way through the air. Their wings can be used for many things besides flying, they can use them to wrap around insects or fruit to hold while they are eating.

Most bats eat insects, nectar from flowers and sometimes fruit! Some can eat fish, and there are some that eat blood like vampire! 70% of bats eat insects, but the vampire bat rarely bites people as they get blood from other mammals.



# Primary Worksheets: Bat

---



Bats aren't blind, but they can see and hear very well.

Bats use echolocation to help them see in the dark. It is a way for some mammals to communicate and find objects or their prey by using sound. Dolphins also use echolocation!

We can't hear noises that bats make. They make noises and wait for the sound waves to bounce back off objects, just like an echo. If it doesn't bounce back, then they will push on and fly.

If they are eating while flying, they will use their noses instead for echolocation. It may sound weird, but some bats that use their noses have special flaps and folds of skin on their nose called 'nose leaves'.



# Primary Worksheets: Bat

---



Baby bats are called pups. Female bats start having babies during spring, when other bats return from migration or wake up from hibernation.

Baby bats grow very fast, but when they are born, they are tiny! They can be smaller than your finger! Within a month, they will be able to fly and hunt on their own!

The pups are born without hair and are tiny and pink. Normally bats will have more than one baby at a time. They are born with strong claws and legs because they will need to hold onto their mom while she is sleeping or flying around!



# Primary Worksheets: Bat

---

Answer the questions.

What is a bat?

---

---

Why are they special?

---

---

What do they look like?

---

---



# Primary Worksheets: Bat

---

Answer the questions.

How do they see at night?

---

---

What do bat pups look like?

---

---

What do they eat?

---

---

