

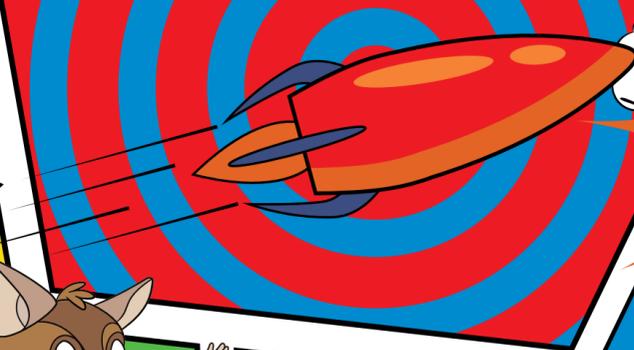
SMALL BUT MIGHTY

# AMERICAN BATS

NATURE'S UNSUNG SUPERHEROES!

BATS ARE THE ONLY MAMMALS CAPABLE OF TRUE FLIGHT - FLYING SQUIRRELS ARE GLIDERS!

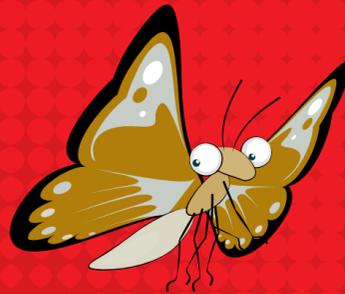
MAYBE NOT AS FAST AS A SPEEDING BULLET, BUT SOME BATS CAN REACH SPEEDS OF 60 MPH!



THE ECHOLOCATION CALLS BATS USE FOR LOCATING FLYING INSECTS ARE TYPICALLY GREATER THAN 120 DECIBELS - THAT'S LOUDER THAN A JET ENGINE OR MACHINE GUN!

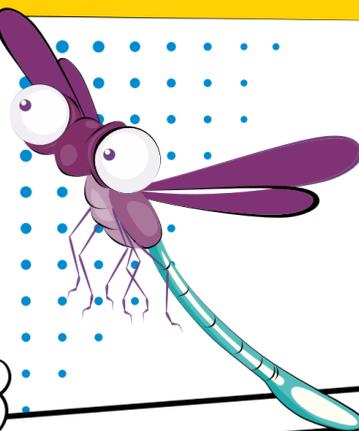


BATS ARE ALSO SUPER SMART! THEY INTERCEPT ERRATICALLY FLYING INSECTS USING THE SAME MATHEMATICALLY EFFICIENT STRATEGY SEARCH MISSILES EMPLOY TO ZERO IN ON MOVING TARGETS!

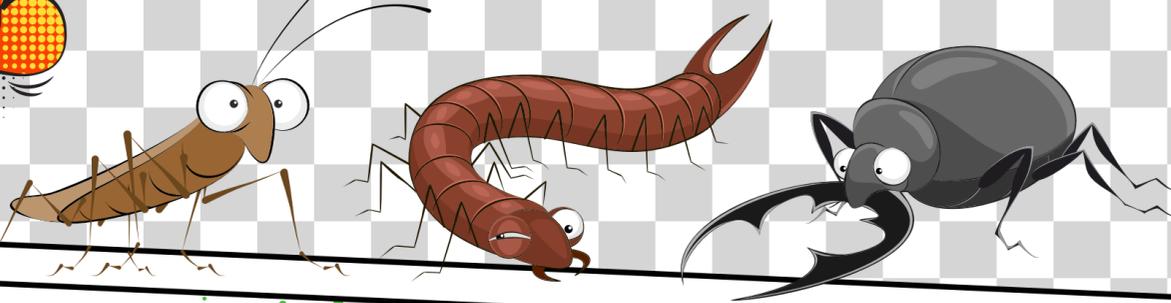


ON AN INTERCEPTION COURSE WITH PREY, ECHOLOCATING BATS EMIT CALLS AND LISTEN FOR ECHOES ARRIVING AT THEIR EARS TO DETERMINE THE SIZE, SHAPE, TEXTURE AND 3D COORDINATES OF THEIR TARGET!

JUST BEFORE INTERCEPTION, BATS EMIT A "TERMINAL BUZZ" USING SUPERFAST MUSCLES TO PRODUCE VOCALIZATIONS MORE THAN 220 TIMES PER SECOND!



HIGHLY MANUEVERABLE GLEANING BATS LISTEN FOR THE SOUNDS OF PREY MOVEMENT - THE RUSTLING SOUNDS OF PREY MOVING THROUGH LEAF LITTER, THE FLUTTERING SOUNDS OF WINGBEATS ON SURFACES, OR SPECIES-SPECIFIC MATING CALLS!



BATS HAVE MANY SUPERPOWERS - MAMMALIAN FLIGHT, ECHOLOCATION, NIGHT VISION, SUPERNATURAL HEARING, SUPERANIMAL AGILITY, LONGEVITY AND BODY TEMPERATURE MANIPULATION! SOME BATS EVEN HAVE POISON IMMUNITY!

BUT BATS DON'T HAVE THE POWER OF INVINCIBILITY - THEY ARE FACING MANY BATTLES AND NEED YOUR HELP! HOW CAN YOU BE A SUPERHERO FOR BATS?

SOME BATS ARE RESISTANT TO ENVENOMATION BY POISONOUS PREY LIKE SCORPIONS AND CENTIPEDES!

