

# WHY DO ANIMALS MAKE SOUNDS?



TO FIND A  
MATE

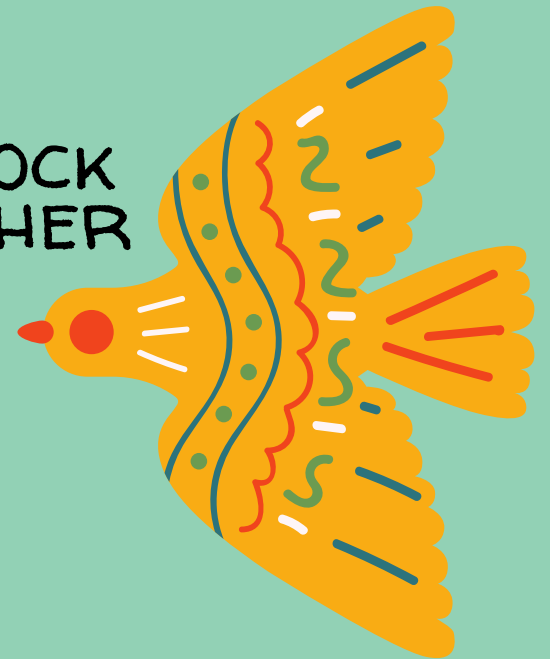
TO FIND FAMILY  
MEMBERS



TO WARN  
PREDATORS



TO FLOCK  
TOGETHER





# RATTLESNAKES

THESE SNAKES CREATE  
A RATTLE NOISE IN THE  
TIP OF THEIR TAIL TO  
WARN PREDATORS.

THIS SOUND HELPS KEEP  
THEM SAFE AND ALIVE.





# SPRING PEEPERS

THESE SMALL FROGS  
EMERGE IN THE  
SPRINGTIME AND BEGIN  
THEIR LOUD CALL TO  
FIND A MATE.

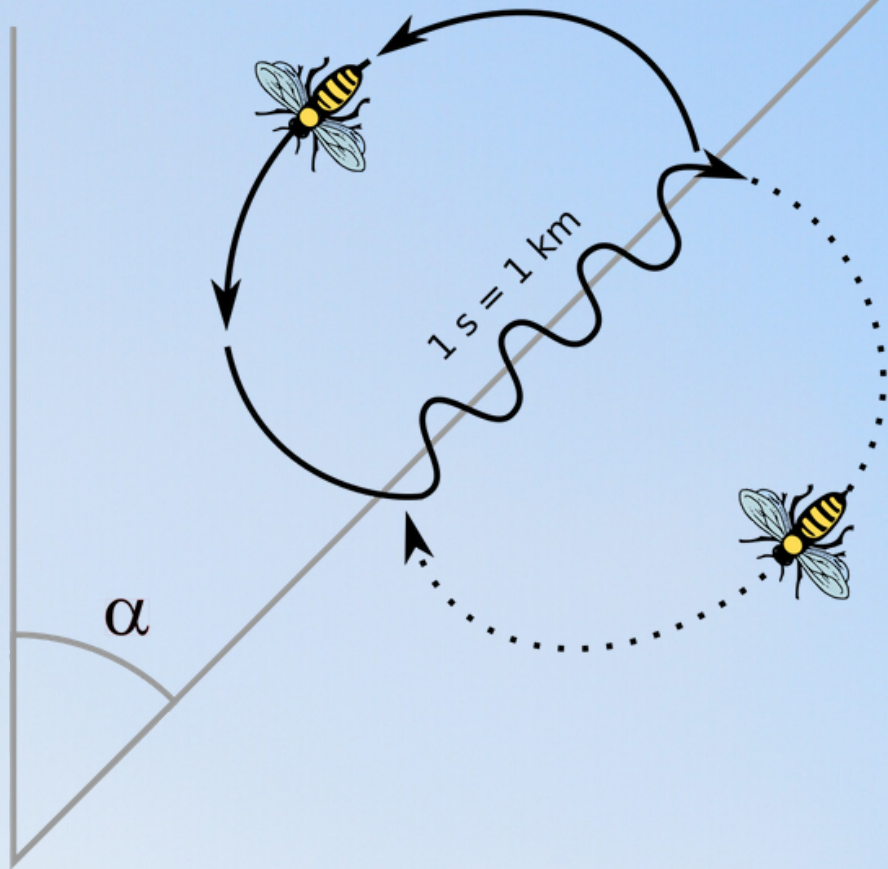
EVEN THOUGH THEY ARE  
SMALLER THAN ONE  
INCH, THEIR CALL CAN  
BE LOUDER THAN A  
MOTORCYCLE!







# BEEES



BEEES DON'T COMMUNICATE WITH SOUND, BUT  
WE CAN HEAR THEIR WINGS FLAPPING AS  
THEY DO A WAGGLE-DANCE WITH  
NEIGHBORS TO SIGNAL NEARBY FLOWERS!



# CRICKETS

ONLY MALE CRICKETS CHIRP  
AS A WAY TO ATTRACT  
FEMALES OR DEFEND  
THEMSELVES AGAINST OTHER  
MALES.

MALES MAKE THE SOUND  
WITH THEIR WINGS, USING  
ONE WING TO RUB RIDGES ON  
THE UNDERSIDE OF THEIR  
OTHER WING, CREATING THE  
CHIRP NOISE!





# CHIRP . . . CHIRP . . . CHIRP

USE THE SOLID SIDE OF ONE COMB TO RUB AGAINST THE  
TEETH OF ANOTHER COMB.



A CRICKET HAS A  
SCRAPER ON ONE WING  
AND TEETH UNDERNEATH  
THE OTHER. WHEN THE  
SCRAPER RUBS THE TEETH,  
A CHIRP IS CREATED!



# WHAT DO ALL ANIMAL SOUNDS HAVE IN COMMON?

THEY  
USE  
VIBRATION!

