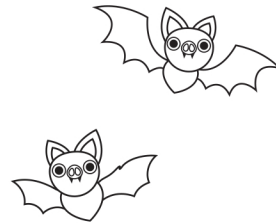


MAKE NO BONES ABOUT IT - BATS ARE SPOOKTACULAR. BUT THESE FA-BOO-LOUS MAMMALS NEED YOUR HELP - THIS HALLOWEEN, DON YOUR SUPERHERO CAPE ON BEHALF OF BATS. HERE ARE JUST A FEW THINGS YOU CAN DO TO SUPPORT AND CELEBRATE BATS THIS HALLOWEEN, AND ANY TIME OF YEAR!



## BUILD SOMETHING BEWITCHING

LIKE A BUG-BEWITCHING GARDEN OR POND. CREATING ~~SCREAM~~ ECHOLOLOCATION-WORTHY HABITAT SUPPORTS YOUR NEIGHBORHOOD BATS BY PROVIDING ROOSTING AND FORAGING OPPORTUNITIES.!

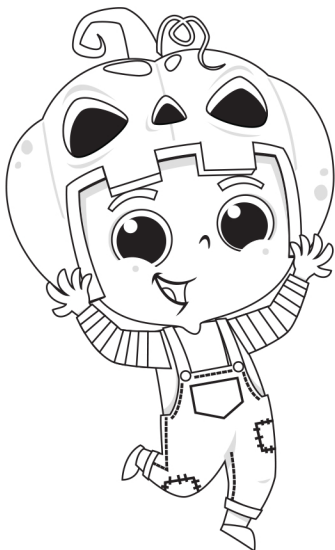


## LIGHTS OUT

TURN ON THE DARK. UNNATURAL LIGHTING STRONGLY ALTERS THE ENVIRONMENT OF NOCTURNALLY ACTIVE SPECIES, INCLUDING BATS. BE A GOOD NEIGHBOR TO ALL WILD THINGS AND TURN OFF OUTDOOR LIGHTS AT NIGHT.

## EAT ~~ORGANS~~ ORGANIC

BUYING ORGANIC, OR CREATING AN ORGANIC GARDEN, CONTRIBUTES TO HEALTHY - AND DELICIOUS - INSECT POPULATIONS, AND FOSTERING A HEALTHY ENVIRONMENT BENEFITS BOTH YOU AND YOUR BATTY NEIGHBORS!

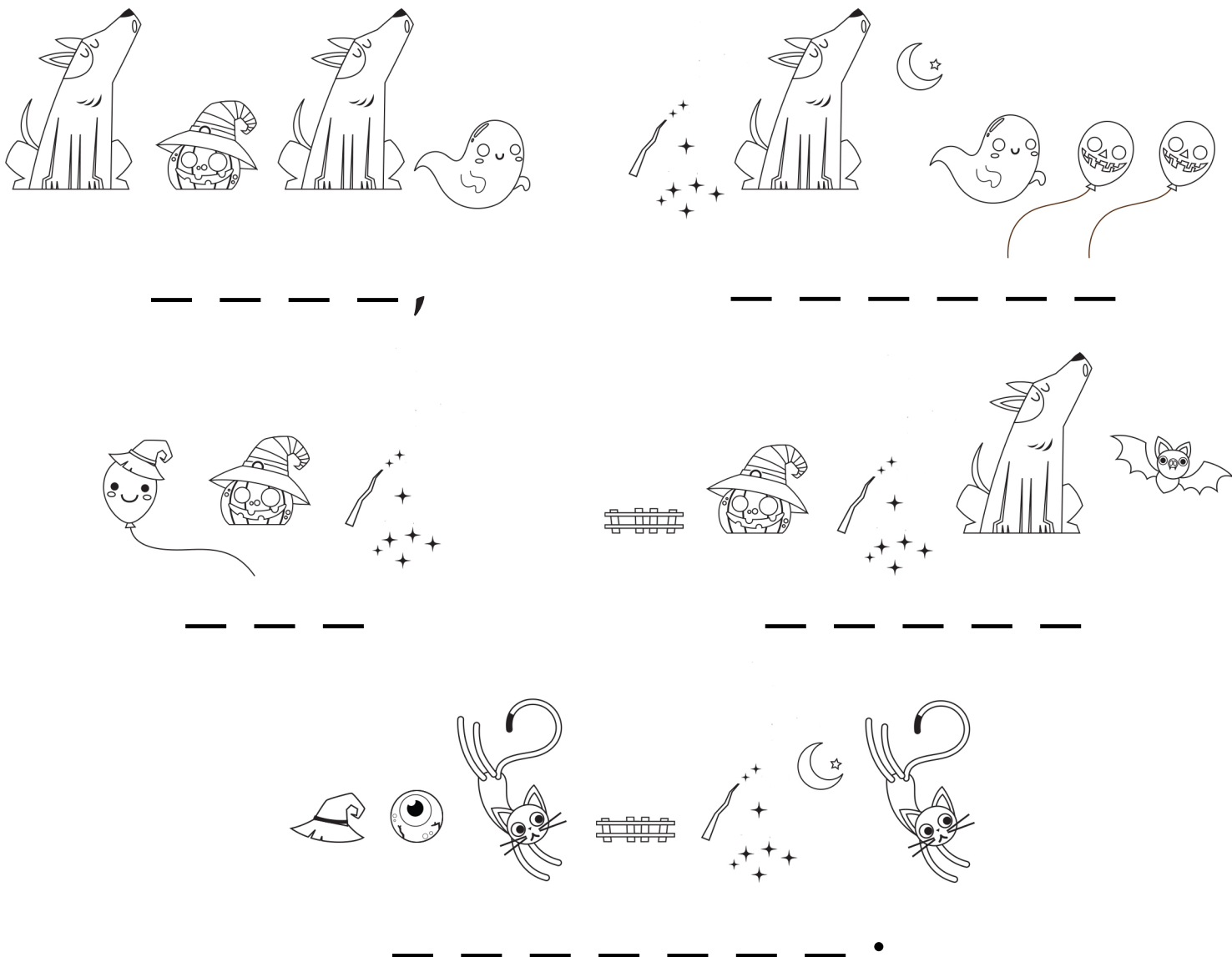
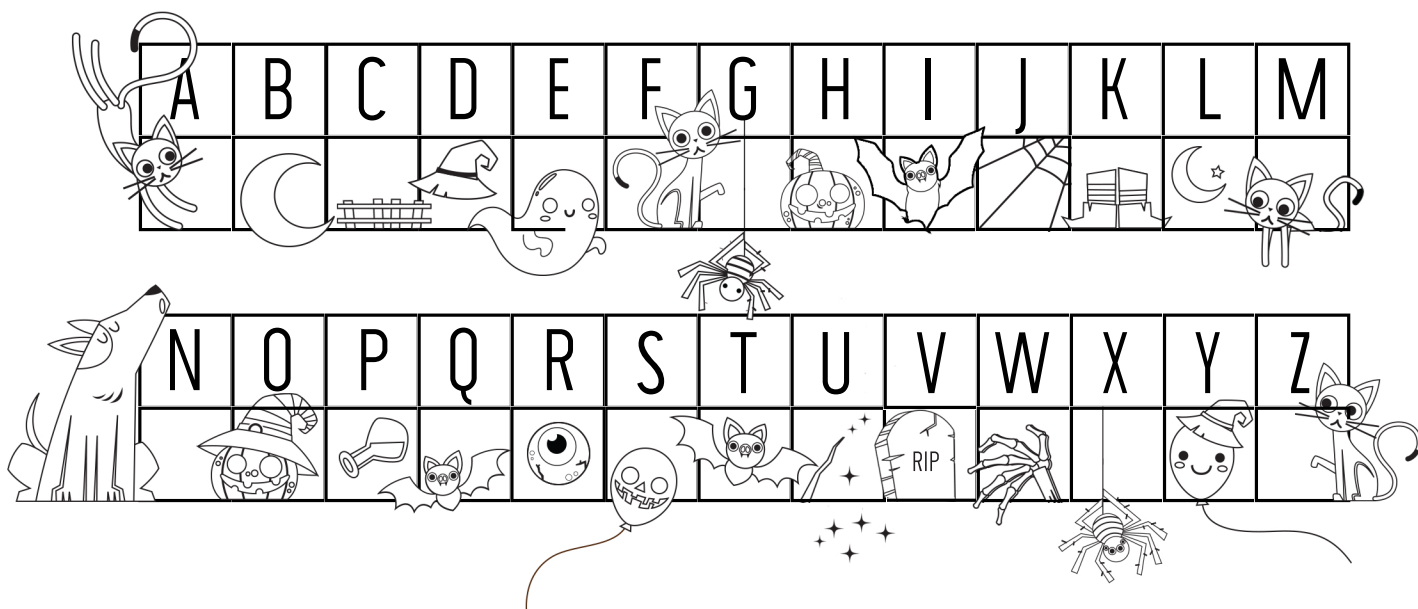


## DO ~~GOURD~~ GOOD

LEARNING MORE ABOUT THESE AMAZING MAMMALS, INCREASING AWARENESS BY SHARING YOUR KNOWLEDGE WITH FAMILY AND FRIENDS, AND PROTECTING THE ENVIRONMENT ARE FANG-TASTIC WAYS TO SUPPORT AND CELEBRATE BATS!

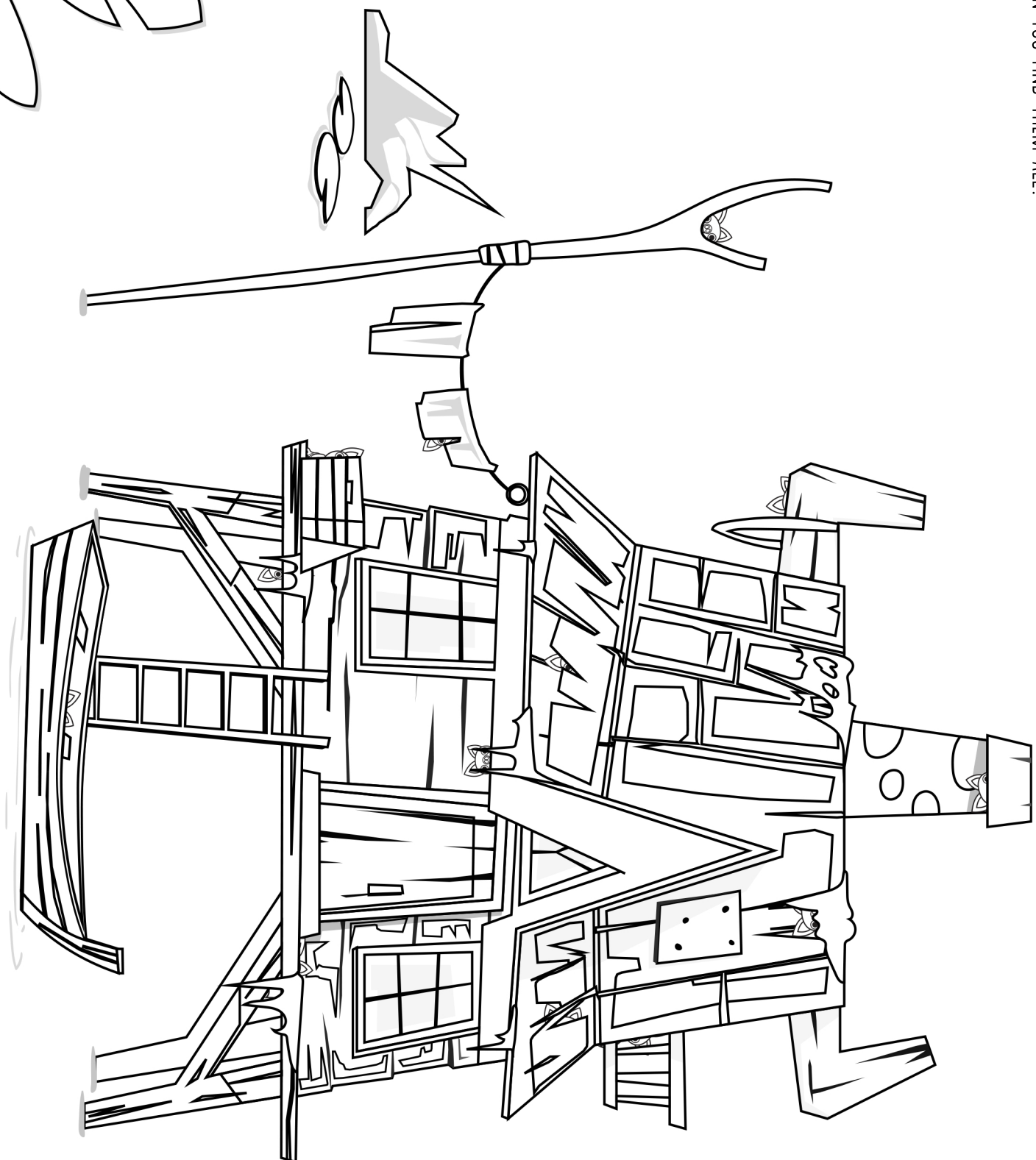


USE THE PICTURE ALPHABET BELOW TO DISCOVER HOW MANY MONSTERS ARE GOOD AT MATH

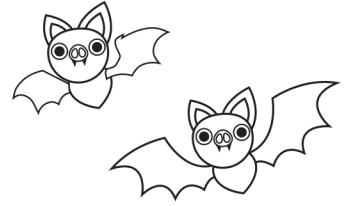




THERE ARE THIRTEEN DEVILISHLY CUTE BATS HIDING IN THIS HAUNTED LAKE HOUSE  
CAN YOU FIND THEM ALL?



# Trick Or Treat!



FOR MANY BATS, SNACKTIME REALLY IS TRICK-OR-TREATING - AND INSECTS HAVE EVOLVED SOME FA-BOO-LOUS "TRICKS" TO ESCAPE BECOMING A TASTY TREAT! CAN YOU FIND ALL 20 HIDDEN WORDS?

ULTRASOUND **ABSORPTION**

**ACOUSTIC** MIMICRY

**ACOUSTIC** APOSEMATISM

FLIGHT **CESSATION**

**ACOUSTIC** CRYPsis

**ACOUSTIC** DEFLECTION

**AEROBATIC** EVASIVE MANEUVERS

"EARS," ULTRASOUND **HEARING**

SENSORY ILLUSIONS

SONAR **JAMMING**

BATESIAN **MIMICRY**

TEMPORAL **PARTITIONING**

ADAPTIVE **SILENCE**

**STARTLE** SIGNALLING

SOUND-PRODUCING **STRUCTURES**

**SYNCHRONOUS** SIGNALLING, I.E., CHORUSES

TOXICITY

TYMBALS

ULTRASOUND **PRODUCTION**

UNPALATABLE

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| R | U | I | S | R | D | L | K | G | R | T | T | J | S | U |
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| E | P | C | C | P | Y | S | F | R | S | A | C | S | N | T |
| H | A | O | E | F | R | R | R | L | A | T | I | D | C | U |
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UNSCRAMBLE THE SPINE-TINGLING COMMON NAMES OF THIRTEEN BAT SPECIES TO DISCOVER A HIDDEN MESSAGE

TOSGH BTA

\_  \_ \_ \_ \_

EMDCINO DEUTOBSNE ITURF BTA

\_ \_ \_ \_ \_ - \_ \_ \_ \_ \_

PRLETSAC ABT

\_  \_ \_ \_ \_ \_

LYCSOPC EODNALFUR TBA

\_ \_ \_  \_ \_ \_ \_ \_

HAPYR ITUFR TAB

\_ \_ \_  \_ \_ \_ \_ \_

HFACDETOGS TBA

\_  \_ \_ - \_ \_ \_ \_

ONDRGA ENSUEODTB TBA

\_ \_ \_ \_ \_ - \_ \_ \_ \_

TOCCLU MOSITY

\_ \_ \_  \_ \_ \_ \_ \_

EGNRSTA REAIDBEG RNWBO TBA

\_ \_ \_ \_ \_ - \_ \_ \_ \_ \_

EGANTPYI MTBO ATB

\_ \_ \_ \_ \_  \_ \_ \_ \_

GAREYGDHILE IPMVEAR BTA

\_ \_ \_ \_ - \_ \_ \_ \_ \_

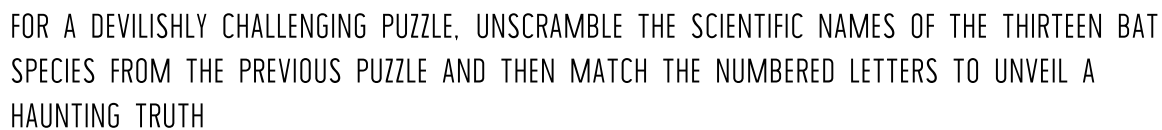
EEEULSZBBB DNEBUTOES BTA

\_ \_ \_ \_ \_ -  \_ \_ \_ \_ \_

IELTLT LBONIG TAB

\_ \_ \_ \_  \_ \_ \_ \_





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$\frac{\quad}{3} \quad \frac{\quad}{12} \quad \frac{\quad}{11} \quad \frac{\quad}{6} \quad \frac{\quad}{1} \quad \frac{\quad}{8} \quad \frac{\quad}{13} \quad \frac{\quad}{14} \quad \frac{\quad}{9} \quad \frac{\quad}{2} \quad \frac{\quad}{7} \quad \frac{\quad}{15} \quad \frac{\quad}{10} \quad \frac{\quad}{16} \quad \frac{\quad}{5} \quad \frac{\quad}{4}$

SOME BATS' NAMES ARE A WEE BIT SCARY. BUT THESE TRICK-OR-TREATERS KNOW BATS ARE MUCH TOO CUTE TO SPOOK! THIS HALLOWEEN, THEY ARE DONNING COSTUMES INSPIRED BY THEIR FAVORITE 'NIGHT OWLS.' SOLVE EACH CRYPTOGRAM TO DISCOVER WHICH TRICK-OR-TREATER IS CELEBRATING WHICH BAT (EACH ANSWER INCLUDES ONE BAT'S SCIENTIFIC NAME, AND THAT NAME'S HAIR-RAISING TRANSLATION. ALL CRYPTOGRAMS USE THE SAME ALPHABET.

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | S |   |   |



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 J K B Y K J



L B S Y I J K X X B      Y T X D W W B  
 W D H H W K      L B S Y D J K



E I G H D S K E K      S B X B W B D  
 M O J K X H      Q K L D W ,      X K K E      O E W I  
 V I      H A K      E D N A H X      S O O E