

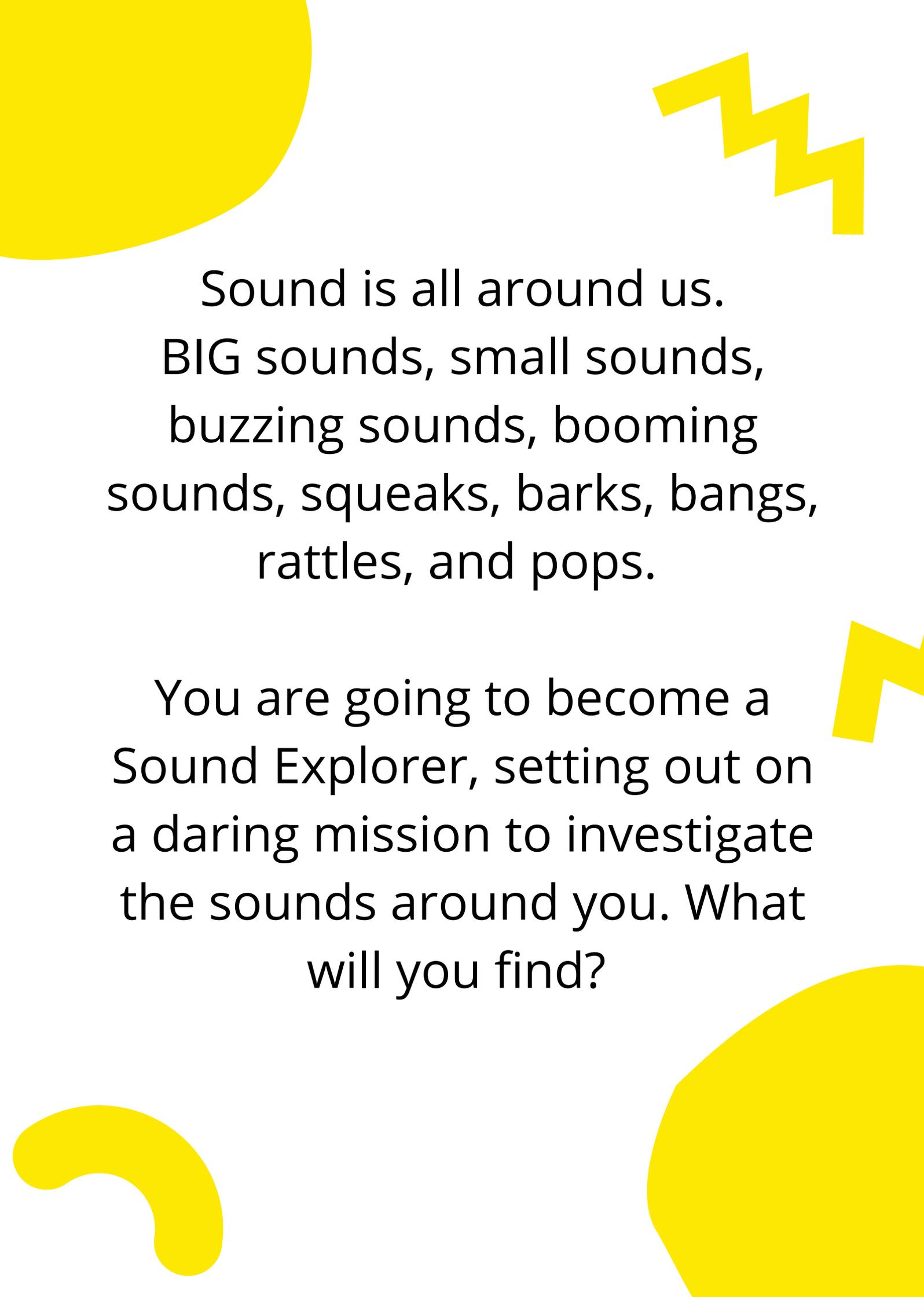


Sound Explorers



Become a Sound Explorer, navigating noises and seeking out super sounds: make an explorer kit, set out on a sound hunt, and record your findings.





Sound is all around us.
BIG sounds, small sounds,
buzzing sounds, booming
sounds, squeaks, barks, bangs,
rattles, and pops.

You are going to become a
Sound Explorer, setting out on
a daring mission to investigate
the sounds around you. What
will you find?

Gather your explorer kit

What will you need to seek out sounds?



Bind two toilet roll tubes together with string or tape to create a pair of binoculars to spot interesting noise makers from afar

'Catch and collect' your sounds in a net or bag as you go to create your imaginary sound archive.

If you want to record the sounds you hear, ask a grown up to help you record sounds using a mobile phone.



Invent a listening device

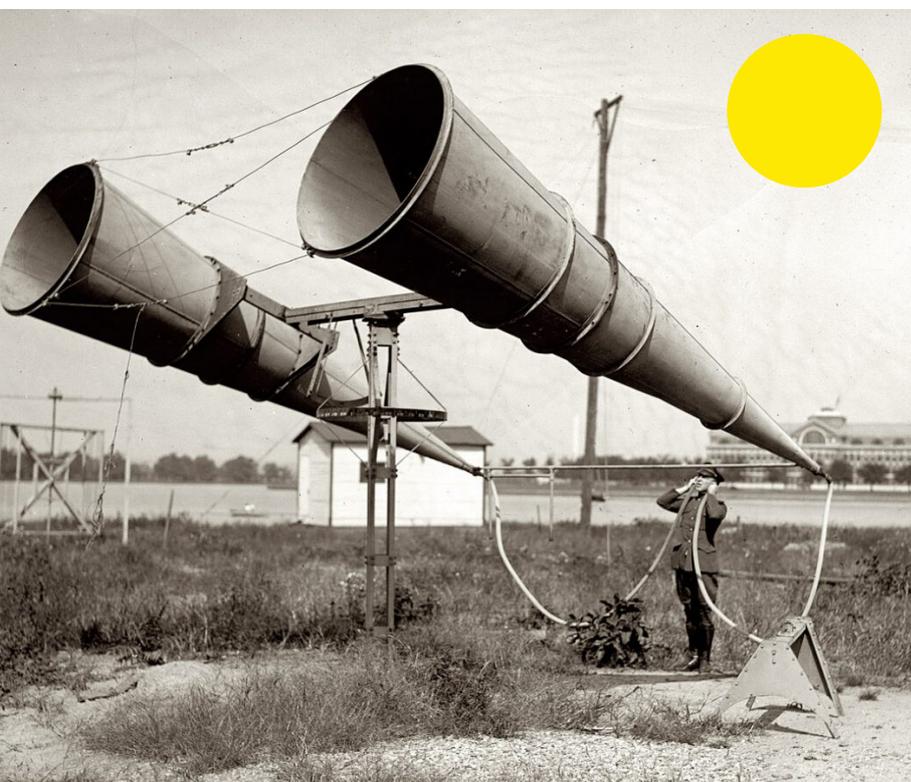
From the 13th to the 19th century, ear trumpets were used to assist people with their hearing. The earliest ear trumpets were made from animal horns or large shells, while later funnel shaped devices were made from metal. A user would hold the small end of the ear trumpet to their ear. The large funnel shaped opening would help 'collect' and amplify the sound for its user.

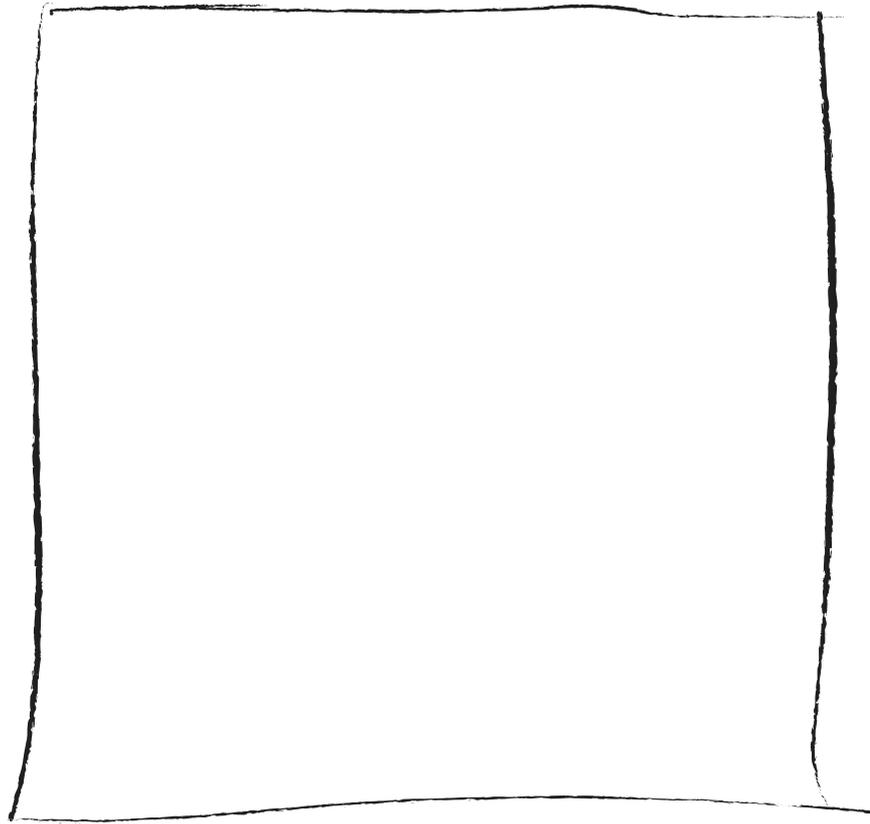
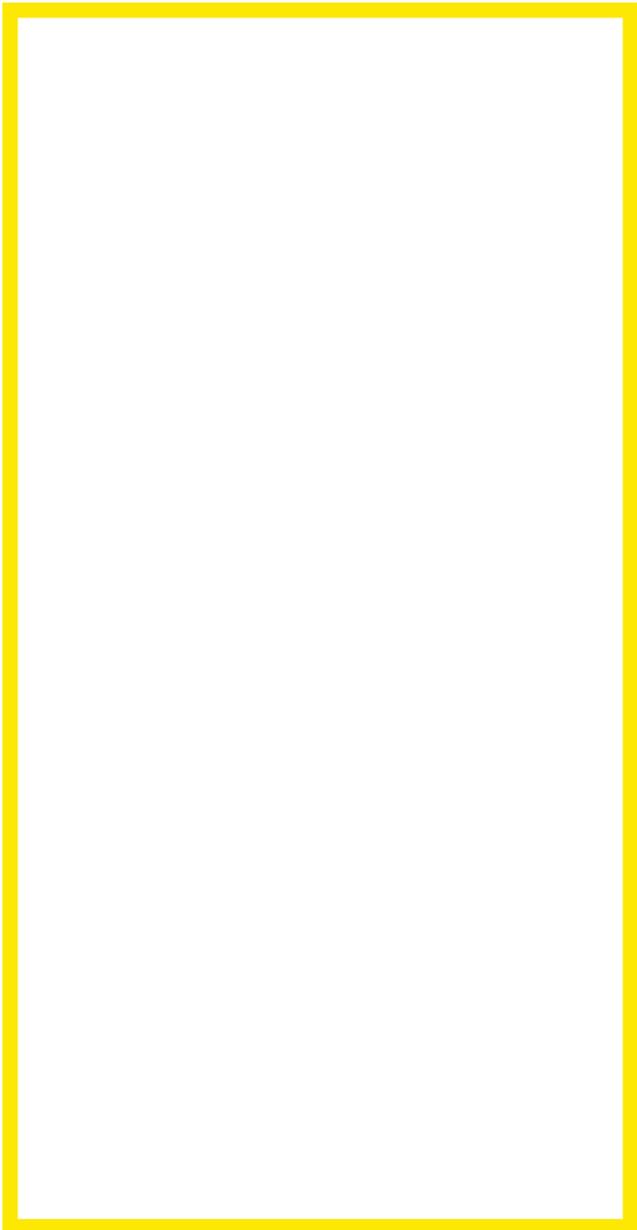
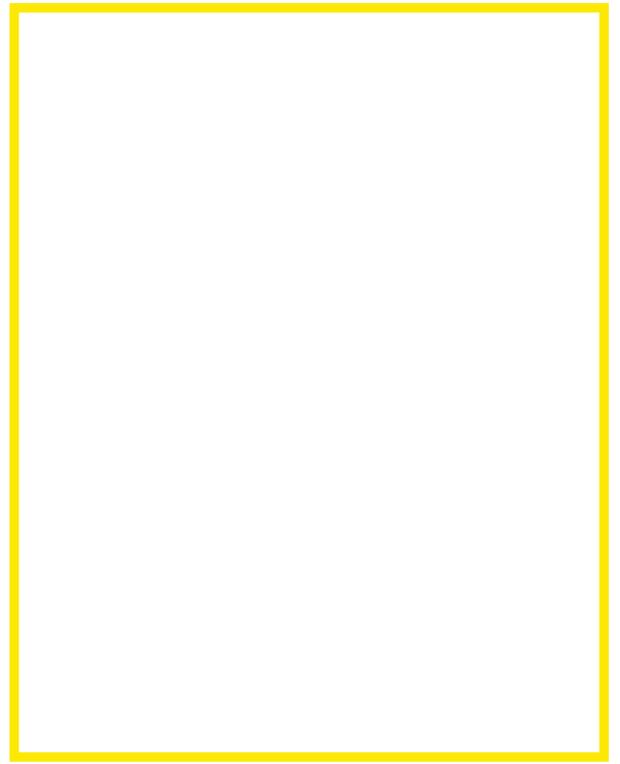
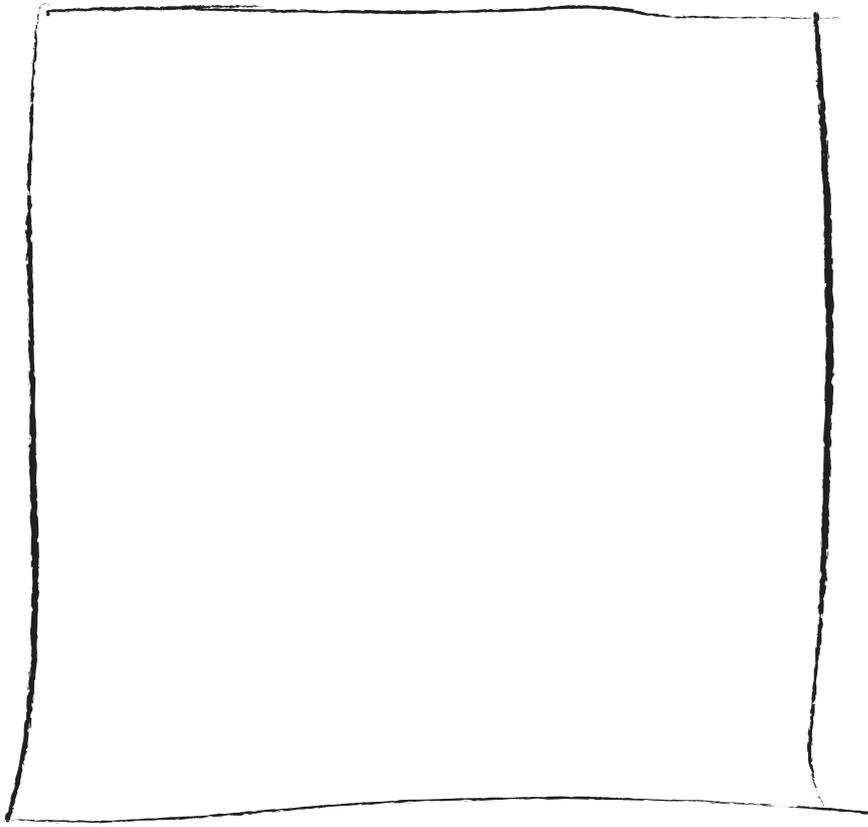


Amplify = to make louder, greater or stronger

Invent your own ear trumpet! Use these images as inspiration to design your own listening device!

What shape will it be?

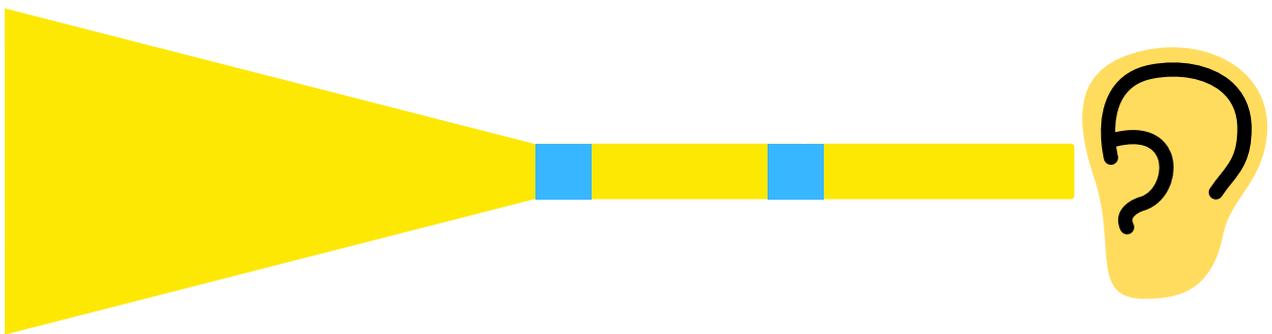




Draw your incredible
inventions in these
boxes

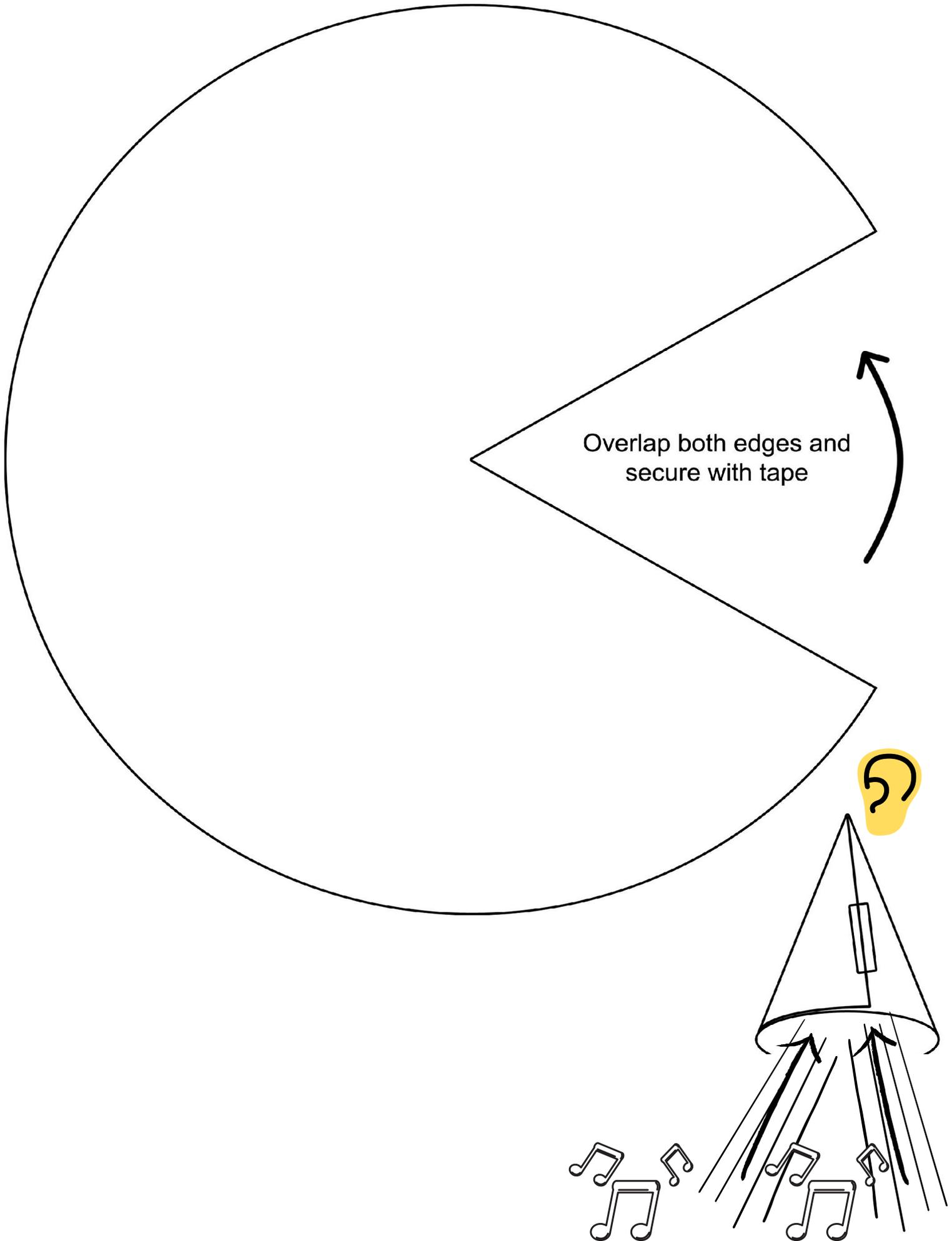
Ready, steady, make!

Have a go at making an ear trumpet using our guide below. Or, if you are feeling extra creative, have a go at making one of your own incredible inventions. Ask a grown up to help you find clean objects to recycle into your amazing listening device.



Use the template on the following page as a guide to make a paper cone. Cut the pointed end off your cone to make a 'listening hole'. Want to listen to things from afar? Use glue or tape to stick together tubes (rolled up paper, or cardboard tubes from toilet roll, kitchen roll, or wrapping paper. Cut the pointed end of your paper cone so that the listening hole is large enough to fit snugly around the end of the tube. Stick in place. How long can you make your listening device?

How to make a cone using paper



Sound exploring

Now that you have your Sound Explorer kit ready, it's time to search for some sounds!

Draw a map of your home or garden.

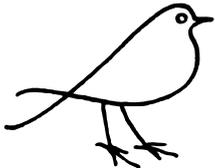
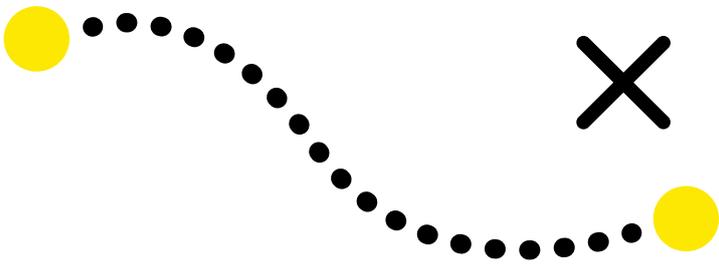
Begin to search for sounds. Listen high and listen low. What sounds will you hear as you go?

Mark the sounds on your map with a drawing of the object or person that made the noise.





Draw a map



Pick four of your favourite sounds from your adventure. Think about the sound itself, not the object or person that made it.

What words would you use to describe the sound?

If the sound was a colour, what colour would it be?

How would you draw the sound?

You might use thick, heavy lines to show a loud sound. Small thin lines for a quiet sound. Squiggly lines, or jagged lines.

Write and draw your responses on the following pages. Use the word bank as inspiration:

Word bank

Sizzle

Loud

Purr

Bang

Quiet

Bark

Pop

Noisy

Hum

Rush

Clatter

Tap

Boom

Tuneful

Tick

Trickle

Deep

Hiss

Splash

High

Bubble

Ripple

Low

Thundering

Squeak

Soft

Screech

Creak

Whisper

Peaceful

Fizz

Song

Annoying

Rattle

Pretty

Croak

Rumble

Horrible

Ring

Shrill

Whoosh

Snap

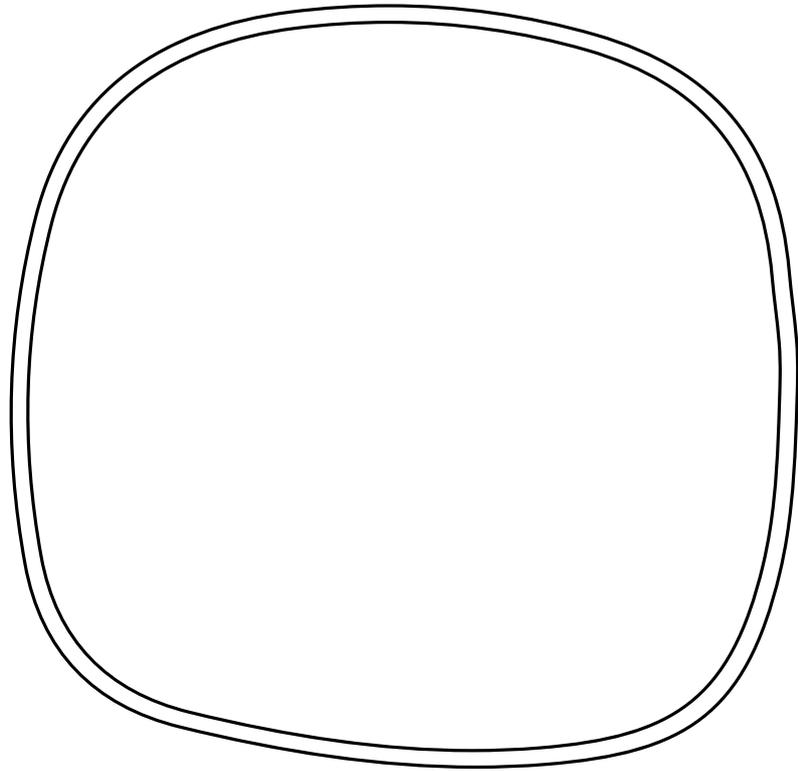
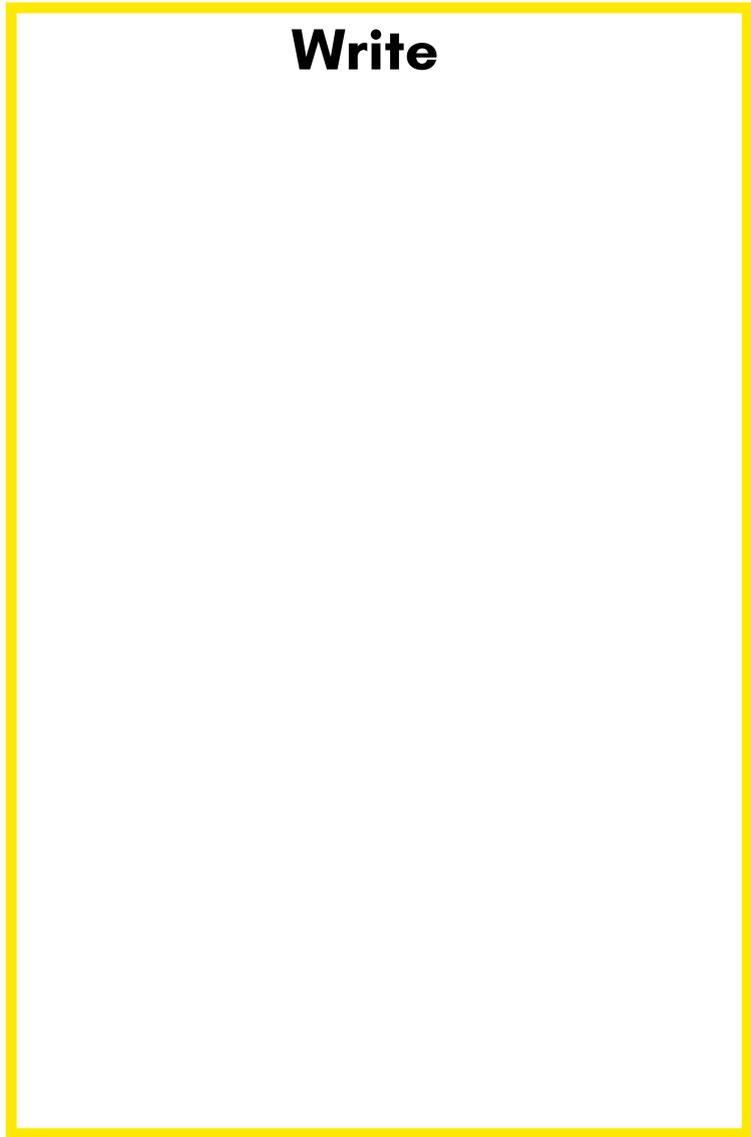
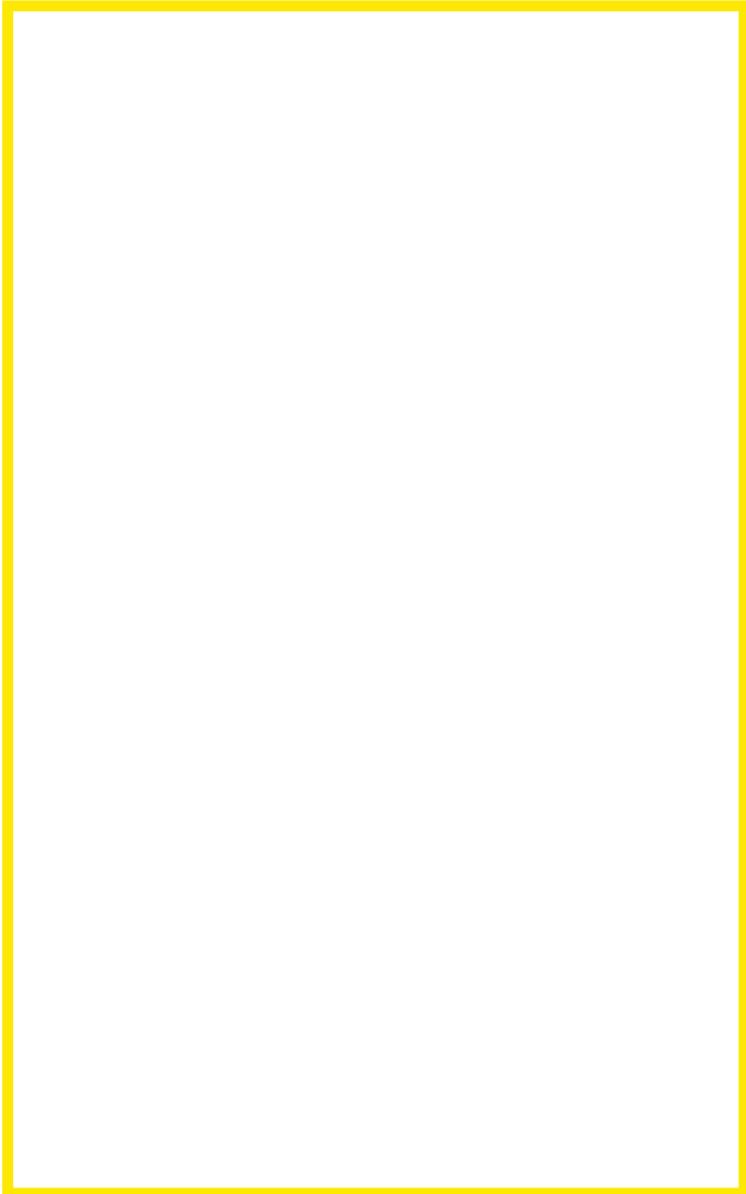
Faint

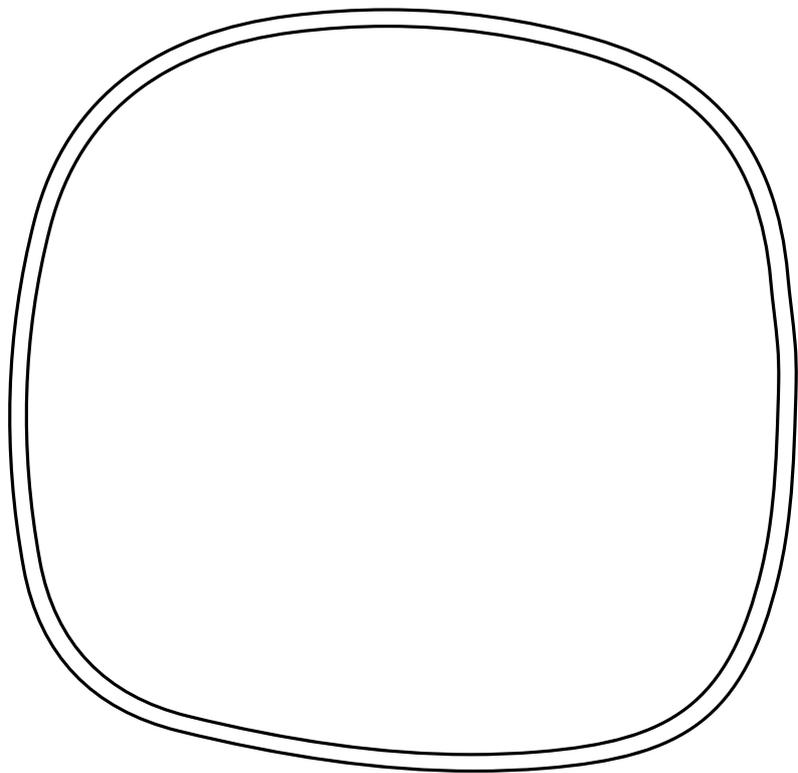
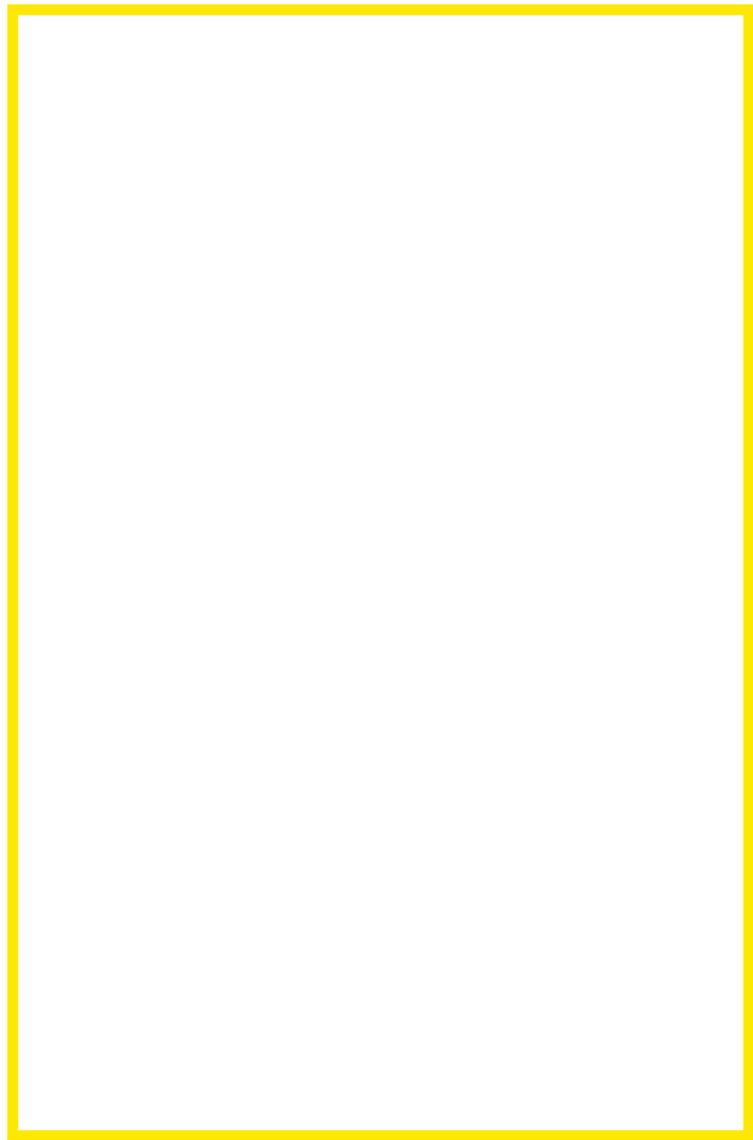
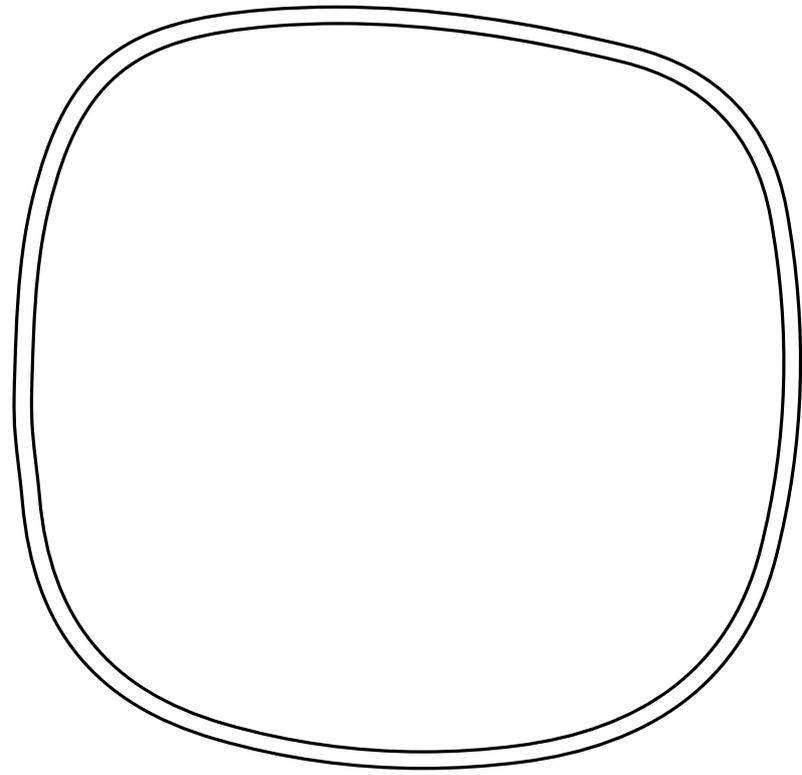
Roar

Crackle

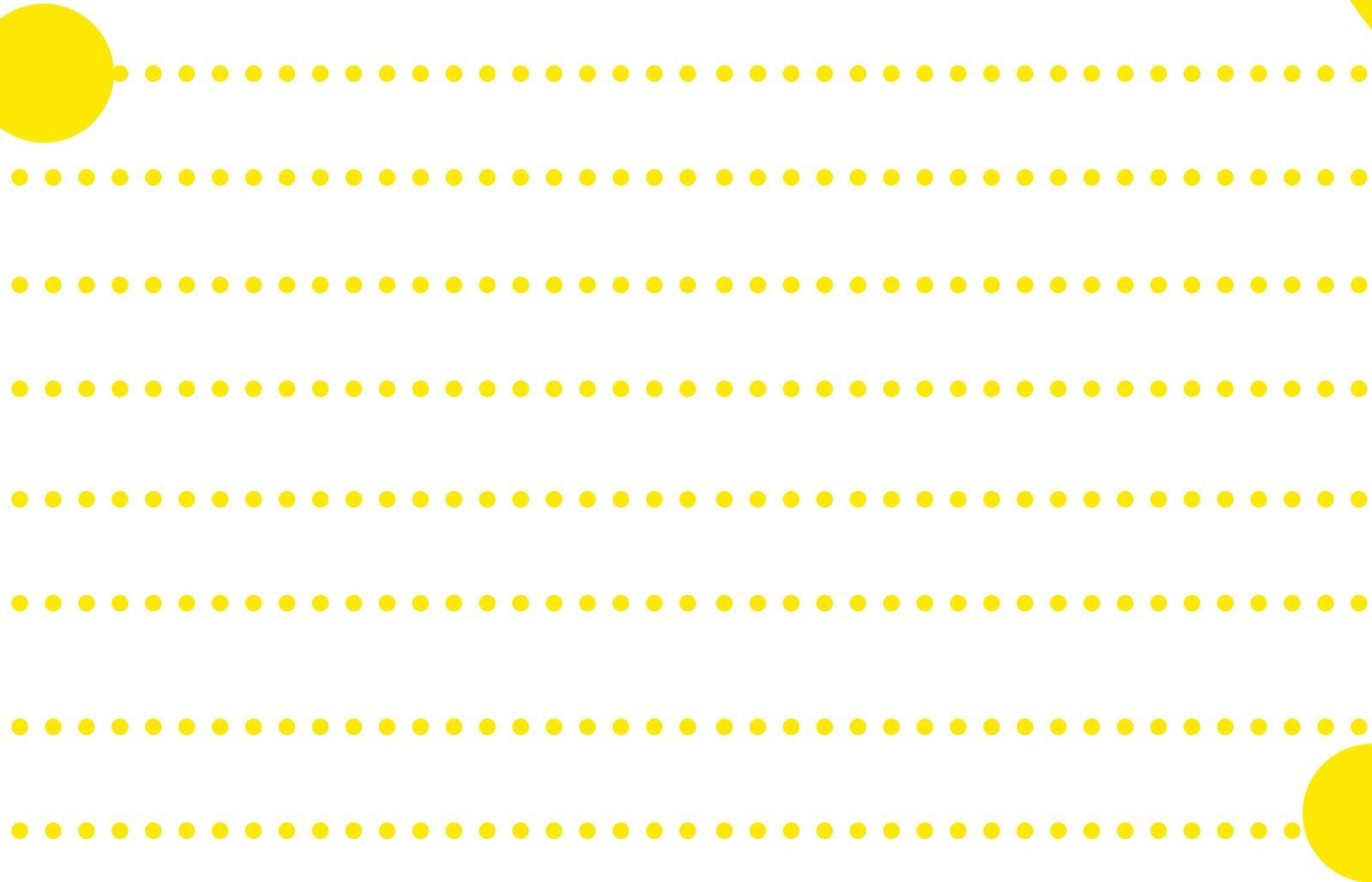
Draw

Write

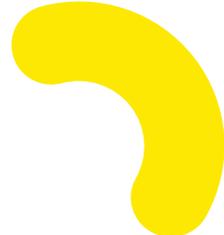




Now you have explored the sounds of your home, it's time for a new adventure! Use your imagination to create a new sound hunt, and write a short story or poem to describe it. Will you search for noises in a jungle? Seek sounds on a new planet in deep space? Dive the depths of an ocean? Is it daring, dangerous, scary, or exciting? Describe the sounds you hear on your journey. Draw pictures to illustrate your writing!



The writing area consists of a large yellow circle on the left side and a large yellow circle on the right side. Between these circles are ten horizontal dotted lines, each starting with a solid yellow dot on the left and ending with a solid yellow dot on the right. The dots are evenly spaced along each line.



A series of ten horizontal dotted lines spanning the width of the page, intended for writing or drawing.





A series of horizontal dotted lines spanning the width of the page, intended for writing or drawing.





A series of 12 horizontal dotted lines spanning the width of the page, intended for writing or drawing.

