

Name: \_\_\_\_\_

# Paper Cup Telephone

## 1. EXPLAIN HOW IT WORKS

How do you think the paper cup telephone works? Draw and describe what happens to the sound as it goes from cup to cup.

The diagram shows a paper cup telephone setup. On the left, a cup is labeled "VOICE". On the right, a cup is labeled "EAR". A string connects the two cups. Below the string, three dashed arrows point upwards to three separate question boxes. Each box contains the text "What happens here?" followed by three horizontal lines for writing.

VOICE

EAR

What happens here?

What happens here?

What happens here?

Name: \_\_\_\_\_

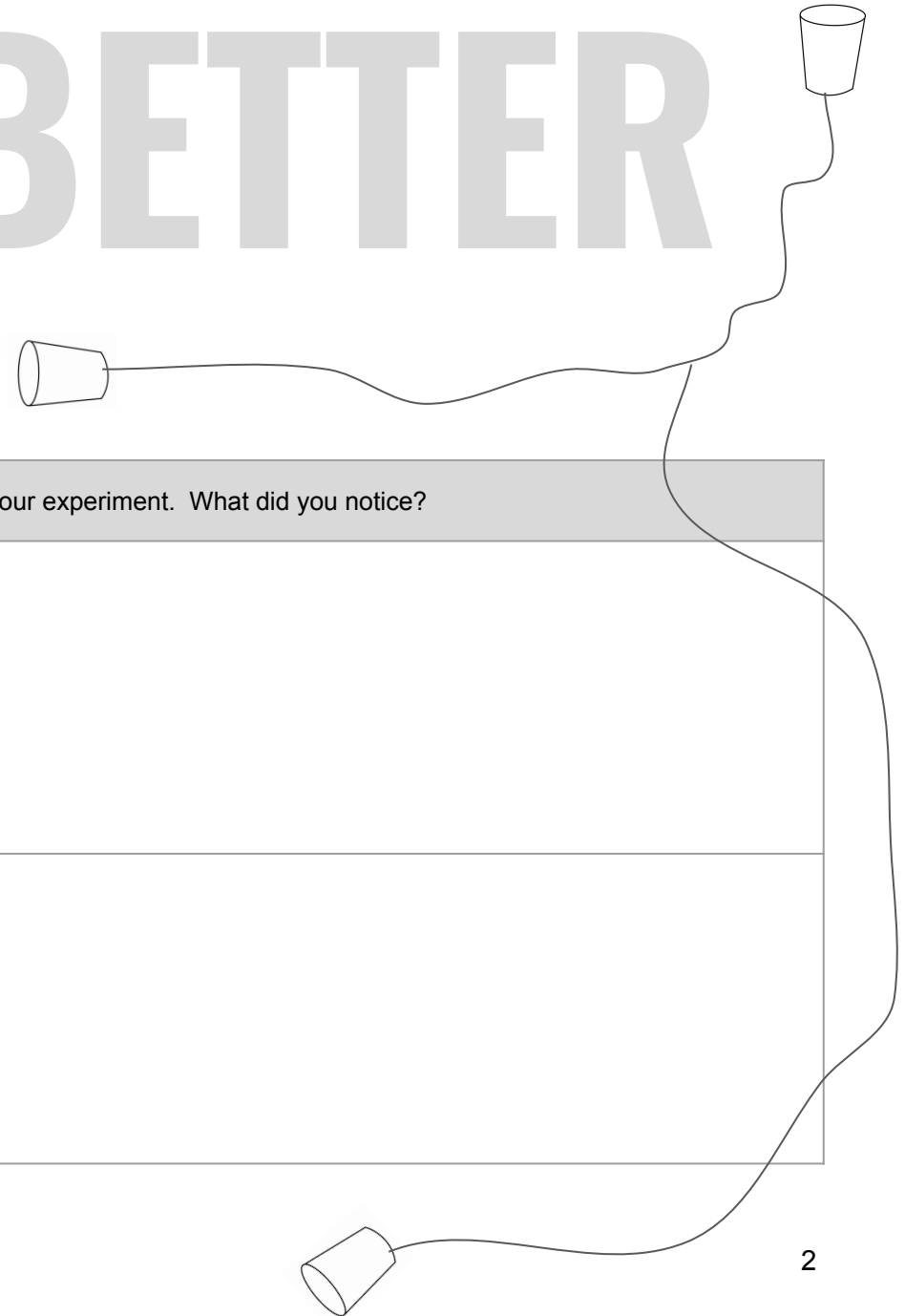
2. DISCUSS:

HOW COULD YOU CHANGE  
YOUR PAPER CUP TELEPHONE  
TO MAKE IT BETTER?

BETTER

Write 2 ideas to  
test down here

3. EXPERIMENT!



The 2 experiments you decided on:	Try your experiment. What did you notice?
<p>Here's what we'll do: _____ _____</p> <p>Here's what we think will happen: _____ _____</p>	
<p>Here's what we'll do: _____ _____</p> <p>Here's what we think will happen: _____ _____</p>	

If you need more space, use the back of the page.