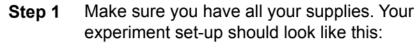
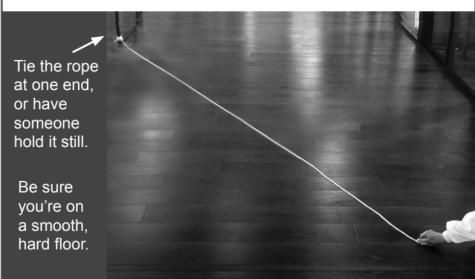
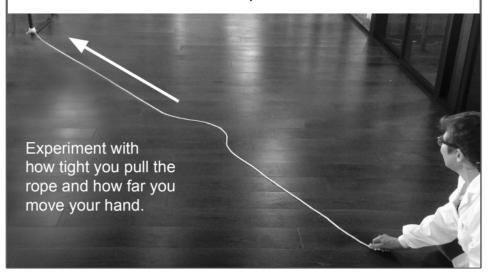
Be the Vibration!

Name:





Step 2 Make a vibration by jerking your hand to the side and back. Try to make a wave that travels to the end of the rope.

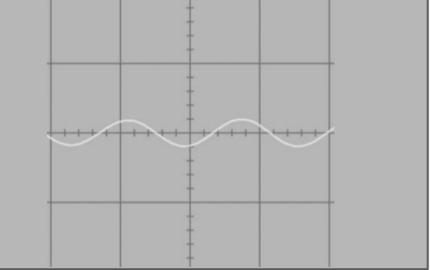


Challenge! Make waves that look like this oscilloscope picture of a high-pitched sound:

How do you have to vibrate your hand to make waves that are squished together like this?

Step 4 Challenge! Make waves that look like this oscilloscope picture of a low-pitched sound:

4



How do you have to vibrate your hand to make waves that are spread out like this?