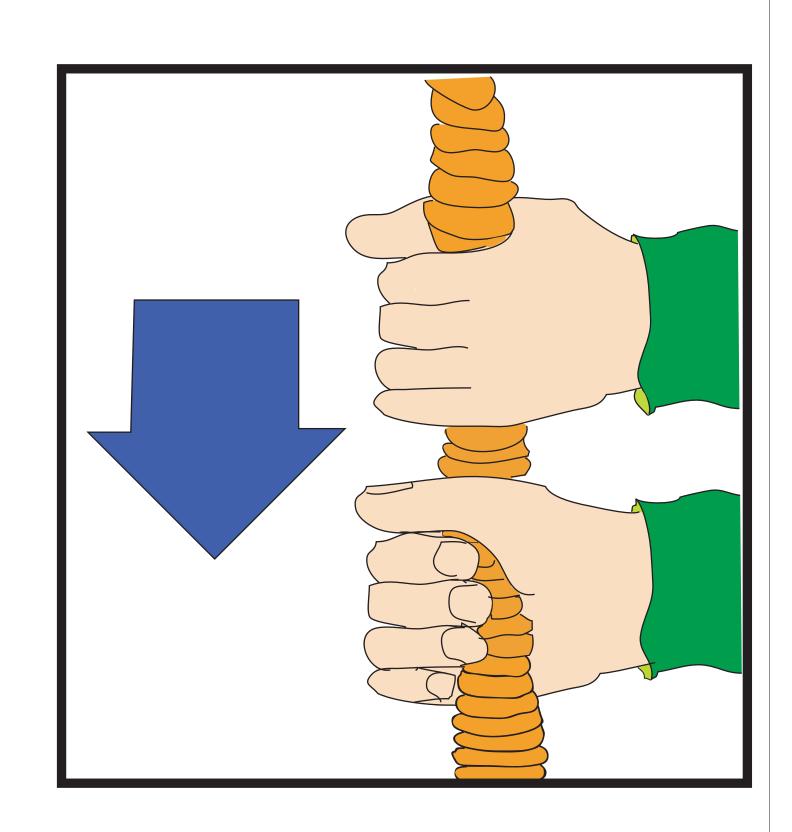
## Giant Guitar String

## To Do and Notice:

Hold the rope firmly and keep it taut. Give it a strong jerk downward.

You can make the waves travel faster or slower by adjusting the tension of the overhead rope where it meets the wall.

Turning the tuning peg on a guitar has the same effect



## Things you can try to do with the guitar string:

## A dip is formed which travels to the far wall where it bounces and returns along the rope as a hump.

This wave may bounce back and forth several

times before the motion fades away.

