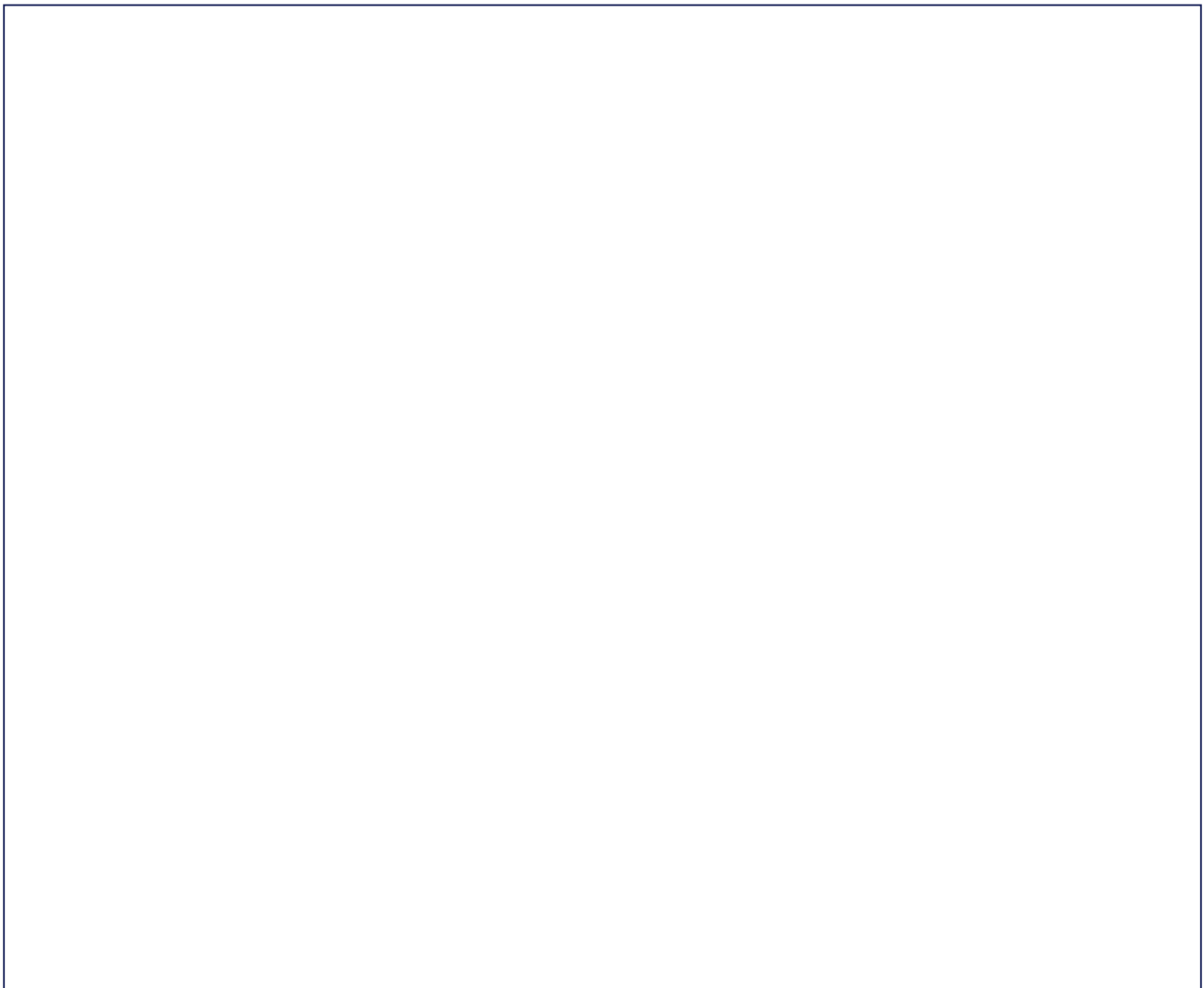


Nova's Sound Adventure

Learning objective: To identify how sounds are made and how they travel to our ears.

Follow the steps below to draw how sound travels. Use the labels in the word bank to name the parts of your drawing. Read each step carefully.

Draw: Draw a large, clear picture of a guitar string being plucked. Use wiggly lines to show the movement of the string. Add a series of repeating curved lines (sound waves) travelling through the air from the guitar towards a simple outline of an ear. Keep the style clean and simple, like a scientific diagram.



Label words: vibration · sound wave · ear · guitar string

Steps:

1. Step 1: Draw a guitar being played. Show the string moving back and forth. Label the 'guitar string'.
2. Step 2: Draw wavy lines moving away from the guitar. Label these 'sound wave'.
3. Step 3: Draw an ear at the end of the sound waves. Label the 'ear'.
4. Step 4: Sound is made when things shake quickly. This is called a vibration. Write the word 'vibration' near the guitar string.