**Cornell Notes – Chapter 13: Waves and Sound**

Read through the section. Record the main ideas and supporting details for each section. Add diagrams and questions. Summarize the reading in the sections provided.

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| **13.1 Special Wiggles** – Vibrations and Waves  Key vocabulary:   * Wave * Amplitude * Wavelength * Frequency * Hertz * Period   How are sound and light waves different?  What is the radio station number a measure of?  What is the relationship between frequency and period? |  |
| **13.2 Wave Motion** – Transporting Energy  When a wave travels, what is moving and what is staying in the same place?  What is a wave speed?  What is the formula for wave speed? |  |
| Summary |  |