**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.

|  |  |
| --- | --- |
| **13.1 Special Wiggles** – Vibrations and WavesKey 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 EnergyWhen 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 |  |