**Noteguide for Types, Reflections (Videos 12BC) Name**

**12B**

****

**Electromagnetic Waves:**

****

**Types of waves:**

|  |  |  |
| --- | --- | --- |
|  | **Mechanical** | **Electromagnetic** |
| **Transverse** |  |  |
| **Longitudinal** |  |  |

**12C Reflections:**

Occur when:

Examples of reflections:

How to prevent reflections:

Fixed vs. Free ends:





Mirrors: