Three Types of Musical Instruments

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| Type of Instrument | Examples | The way that sound is produced | Changing pitch | Changing volume |
| String | Guitar, violin, cello, harp, banjo | Vibrate strings by plucking strumming or rubbing strings with bow | Tension, thickness of length of string  Looser=lower pitch  Thicker=lower pitch  Longer=r=lower pitch | Amount of Force (energy) used |
| Wind | Flute, trombone, clarinet, trumpet | Vibrate column of air by blowing into | Size of the air column  Larger air column=lower pitch | Amount of Force (energy) used |
| Percussion | Xylophone, tambourine, drums, triangle | Vibrate parts of instrument by hitting or shaking | Size or tension  Larger=lower pitch  Looser=lower pitch | Amount of Force (energy) used |
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