

When we play a guitar or another string instrument, we make the strings vibrate. When a string vibrates quickly, it makes a high sound. When it vibrates slowly, it makes a low sound. The pitch is how high or low the sound is. How can we change the pitch? There are three ways.

- We can make the string tighter. Tight strings vibrate faster, so they make a higher pitch.
- We can make the string shorter because shorter strings vibrate faster, too.
- We can use thick and thin strings. Thick strings vibrate slowly and make a low sound. Thin strings vibrate quickly and make a high sound.