

Max's Musical Pitch Adventure

Listen closely! Can you hear the difference between high and low?

- Pitch describes how high or low a musical note sounds to our ears.
- Sounds are created by vibrations, which are tiny, rapid movements.
- Faster vibrations produce a higher pitch, like the tweet of a small bird.
- Slower vibrations produce a lower pitch, like the deep rumble of thunder.
- Short objects usually vibrate faster and make higher sounds than long objects.
- Max the monkey loves to test pitch by tapping on different sizes of wooden blocks!

Did you know? Did you know? A long, thick guitar string vibrates slowly to create a low-pitched sound, while a short, thin string vibrates very quickly to create a high-pitched sound! It is all about how fast the air or string moves.

Key vocabulary: Pitch · Vibration · Frequency · High · Low · String · Length