

Max's Musical Pitch Mastery

Learning objective: To understand and define concepts of pitch, including high, low, and how instruments create different sounds.

Read each flashcard carefully. Use these to test your knowledge of musical pitch. Max the monkey is ready to help you solve these sound puzzles!

What is pitch?

Pitch is how high or low a sound is, determined by the speed of vibrations.

If an object vibrates very quickly, will the pitch be high or low?

The pitch will be high.

If an object vibrates slowly, will the pitch be high or low?

The pitch will be low.

What do we call the distance in pitch between two musical notes?

An interval.

What is a melody?

A melody is a sequence of notes that are musically satisfying, created by changing the pitch.

What happens to the pitch of a string if you make the string shorter?

The pitch becomes higher.

What is an octave in music?

An octave is the interval between one musical note and another with double or half its frequency.

Why does a large, thick drum produce a lower sound than a small, thin metal triangle?

Because the larger surface area and thickness vibrate more slowly, creating a lower frequency.

What is the name for the series of musical notes arranged in order of pitch?

A scale.

How can you change the pitch of a wind instrument like a recorder?

By covering or uncovering holes to change the length of the vibrating column of air.