

PARENT NOTES: PITCH

XYLOPHONE



Today, we learned about pitch, and investigated two ways to change the pitch of a note on a musical instrument. We made two different xylophones, one from a set of water glasses and the other from rolled-up paper tubes.

ASK YOUR CHILD



What did you make today?

(xylophone)

How do we hear different notes from your xylophone?

(In the water xylophone, by filling the glasses with different amounts of water, and in the paper xylophone by making the tubes different lengths).

Why do different water amounts or tube lengths make different notes?

(More water dampens sound vibrations so less glass can vibrate which produces lower notes. Longer tubes trap and bounce sound waves inside which produce lower notes.)

Did you make your own superhero theme song?