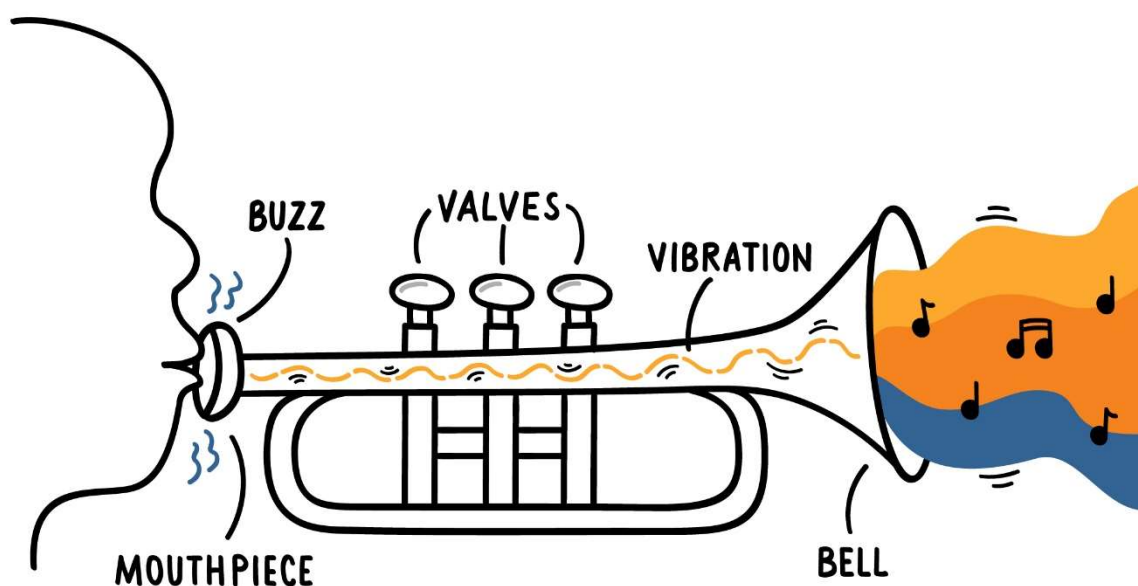


INSTRUMENTS OF THE ORCHESTRA

How Do We Make Sound?

BRASS

Instruments in the brass family make sound by the player **buzzing** their lips to blow air through a round **mouthpiece**. The buzzing creates a **vibration** that travels from the mouthpiece to the bell to create sound.



One of the ways brass players can change the sound of their instrument is by pressing the **valves**, or in the case of the trombone, moving the slide. This makes the pitch of the instrument sound higher or lower. Players can also put a mute in the **bell** of the instrument to dampen, or muffle, the sound – similar to what happens if you talk with your hand over your mouth!