

Signal Flow

Transducers change energy
from one form to another

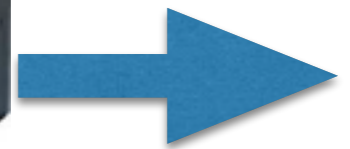
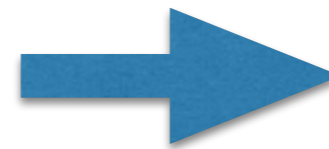
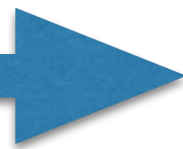
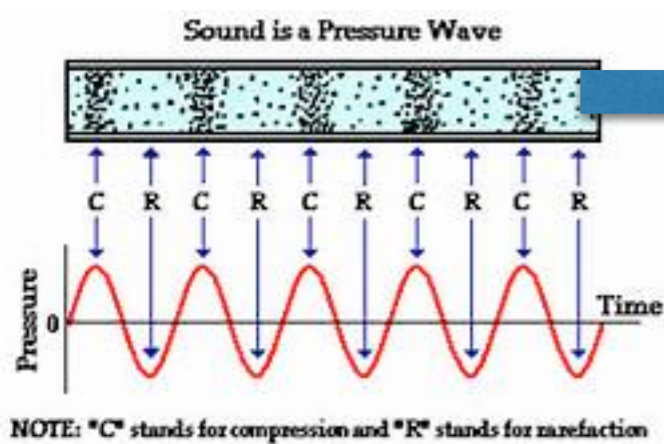
microphone to preamp

Vibrating body
creates a pressure
wave

Changes
in pressure

Weak changes
in voltage

Stronger changes
in voltage



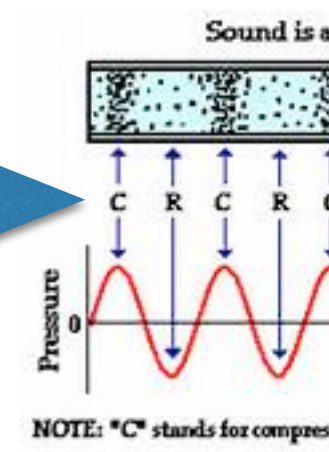
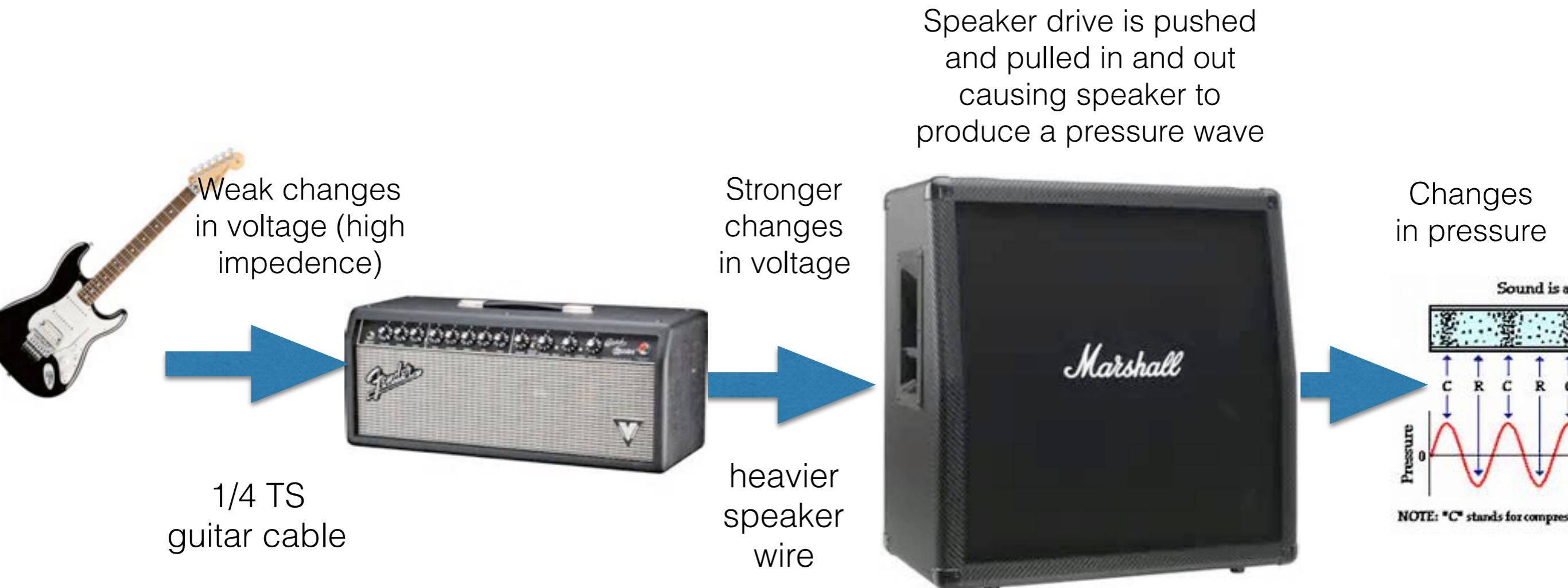
Air

Microphone

Mic cable

Preamp

guitar to speaker



guitar to amp and PA

