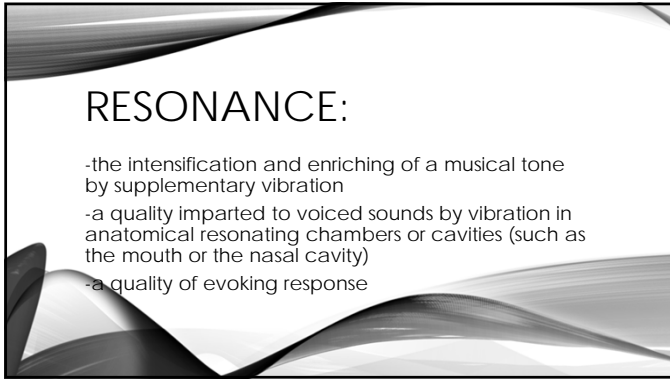


DEMYSTIFYING RESONANCE
 Space, the final frontier!

Ryan Heller, Master Director 700, Pride of Portland Chorus



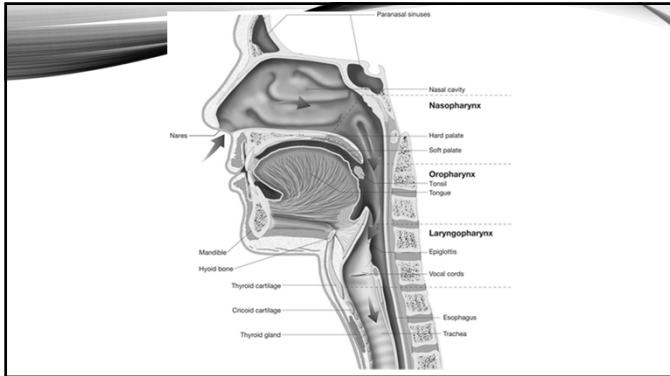
RESONANCE:

- the intensification and enriching of a musical tone by supplementary vibration
- a quality imparted to voiced sounds by vibration in anatomical resonating chambers or cavities (such as the mouth or the nasal cavity)
- a quality of evoking response



PRIMARY RESONATORS:

- Laryngopharynx
- oropharynx
- nasopharynx



OPTIMAL VOCAL POSTURE


- Relaxed larynx
- Lifted palate
- Relaxed Tongue

TENSION IS THE ENEMY!!

- Jaw
- Tongue
- Neck
- Larynx
- Elsewhere!

SECONDARY RESONATORS:

- oral cavity (not fixed)
- nasal cavity (fixed)



MAKE THE MOST OF
YOUR INNER
MICROPHONE!