

# BSC

Birmingham-Southern College

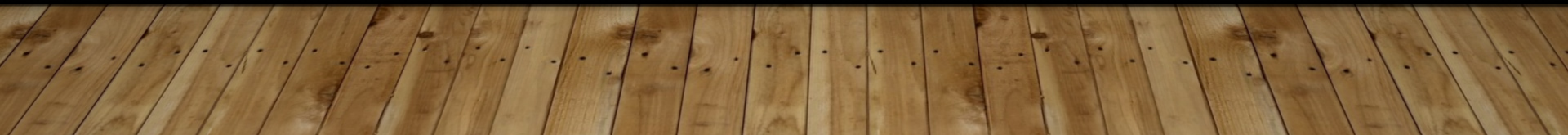
## INTRO TO MUSIC

---

3<sup>RD</sup> PRESENTATION

# UNIT I—ELEMENTS (CONTINUED)

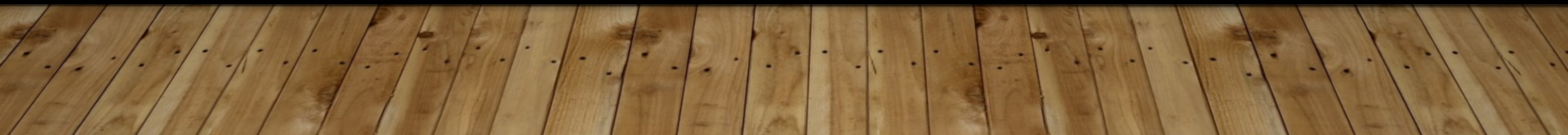
---



---

# PERFORMANCE MEDIA

What we use to make music



# VOICES

- ~~3 main groupings:~~
- 

- ◆ Female

- ◆ Soprano (high)
- ◆ Mezzo Soprano (medium high)
- ◆ Alto (low)

- ◆ Male

- ◆ Tenor (high)
- ◆ Baritone (medium high)
- ◆ Bass (low)

- ◆ Child



# INSTRUMENTS

---

- 2 main groupings:

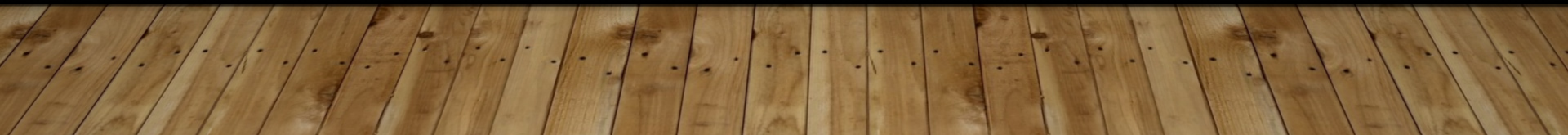
- ◆ Acoustic

- ◆ Natural instruments

- ◆ Electric

- ◆ Use electricity to create or modify a sound

# TYPES OF ACOUSTIC INSTRUMENTS

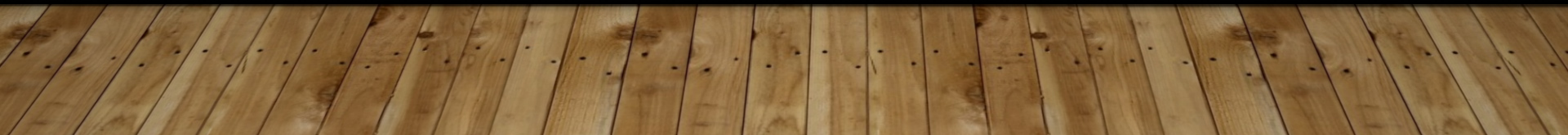


# STRINGED INSTRUMENTS

---

- Sound is produced by causing a tight cable to vibrate

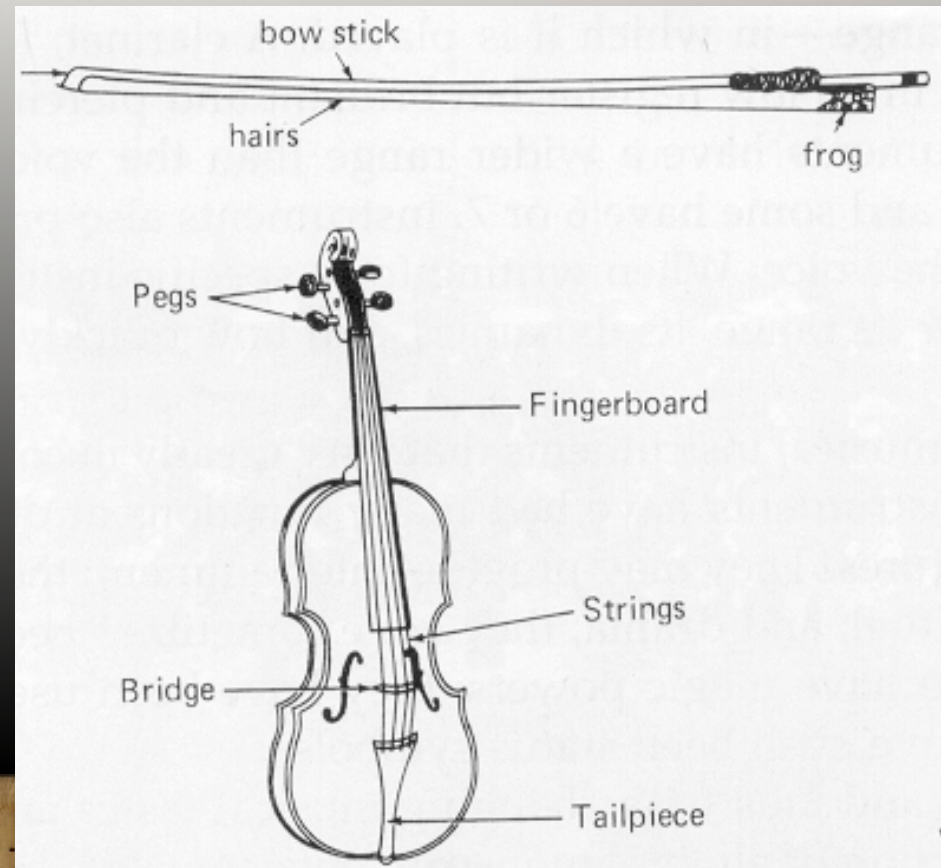
■ The longer the string, the lower the pitch



# STRINGED INSTRUMENTS

- Orchestral (Bowed) instruments

- ◆ Violin
- ◆ Viola
- ◆ Cello
- ◆ Bass  
(Double Bass)





Violin



Viola

Bass



Cello

# STRINGED INSTRUMENTS

- Others: (Plucked/Strummed)

- Harp

- ◆ Guitar

- ◆ Classical

- ◆ Folk

- Guitar-like

- ◆ Lute

- ◆ Mandolin

- ◆ Sitar

- ◆ Laptop

- ◆ Dulcimer

- ◆ Dobro (& Pedal Steel Guitar)

- ◆ Autoharp

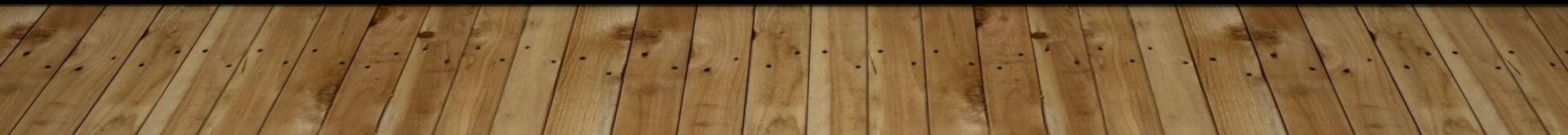




# WOODWIND INSTRUMENTS

---

- Sound is produced by blowing
- The longer the tube, the lower the pitch
  - ◆ Holes along a woodwind instrument serve to lengthen the tube (distance the air must travel)



# WOODWIND

## INSTRUMENTS

- 2 main types
  - Open Ended  
(sound production)

◆ Flute

◆ Piccolo

◆ Recorder



Piccolo

Recorder



Flute



# WOODWIND INSTRUMENTS

---

■ Closed Ended

◆ Single Reed  
(sound production)

◆ Clarinet

• Bb Soprano →

- Eb Alto
- Bb Bass





# WOODWIND INSTRUMENTS

---

- Single Reed (cont.)

- Saxophones

- Bb Soprano
    - Eb Alto
    - Bb Tenor



◆ Eb Baritone

◆ Bb Bass



# WOODWIND INSTRUMENTS

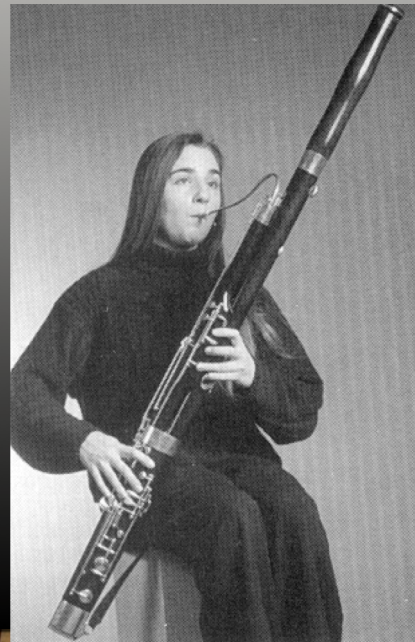
- ~~Double Reed (sound production)~~
  - ◆ Oboe
  - ◆ English Horn
  - ◆ Bassoon
  - ◆ Contrabassoon



Oboe



English  
Horn



Bassoon



Contrabassoon

# WRITTEN ASSIGNMENT PREVIEW

---

Listen for:      Texture  
                         Contrast  
                         Repetition  
                         Question/Answer  
                         Improvisation (Jazz Solo)



---

End