Instruments of the Brass Family

General Music
4th Grade
Mr. Bingman
What do members of the brass family have in common?

- Made of metal (brass)
- Use wind/air
- Lips buzz to start sound
- Cup shaped mouthpiece (no reeds)
- Most use “valves”
Common Traits

Made of Metal
- All instruments made of a metal called brass
- Brass is usually covered with gold, silver, or nickel to make it look nice.

Use Wind
- Use blowing of air through instrument to create sound

Lips Buzz
- Buzzing creates the vibrations needed for sound
Common Traits

Cup Shaped Mouthpiece

• No Reeds!
• Lips buzz into mouthpiece
Common Traits

Valves

• Most of the brass instruments use valves to change pitches.
• Pressing Valves down makes the instrument longer.
Parts of Brass Instruments

- Mouthpiece
- Tubing
- Valves (usually)
- Bell
Brass Family

- Members of the Family
  - Trumpet
  - French Horn
  - Trombone
  - Tuba
  - Baritone
Trumpet

- Smallest member of the family
- Plays the highest notes
- Has 3 valves
French Horn

- Developed from horns used in hunting
- Has 3 or 4 valves
- Valves are played with Left Hand
- Right Hand is put into bell
Trombone

- Has *NO* valves
- Uses Slide to change length
Tuba

- Largest Brass Instrument
- Plays lowest notes of any wind instrument
- Has 3, 4, or 5 valves
Baritone

- Sometimes looks like a small tuba
- Plays same notes as trombone
- Has 3 or 4 valves
- Sometimes called Euphonium
Sousaphone

- A Tuba designed for marching bands
- Has 3 Valves
- **TUBING IS THE SAME LENGTH AS THE TUBA!**
- Wraps around the player’s body, making it easier to carry
- Named after John Philip Sousa, America’s most famous march composer
Brass Instruments in Ensembles

**Orchestra**
- Trumpets
- French Horns
- Trombones
- Tuba

**Concert Band**
- Trumpets
- French Horns
- Trombones
- Baritones
- Tubas
Orchestra Seating Chart

Percussion
Timpani
French Horns
Clarinets
Flutes and Piccolo
Second Violins
First Violins
Harp
Harpist
Tuba
Trombones
Oboe
Bassoons
Trumpets
Double Basses
Violas
Cello
References

  http://www.dsokids.com/seatingChart/index.html


  http://www.philharmonia.co.uk/thesoundexchange/sound_samples/sample_libraries/phrases/